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1987

# Census of Agriculture

AC87-A-34

Volume 1  
GEOGRAPHIC AREA SERIES

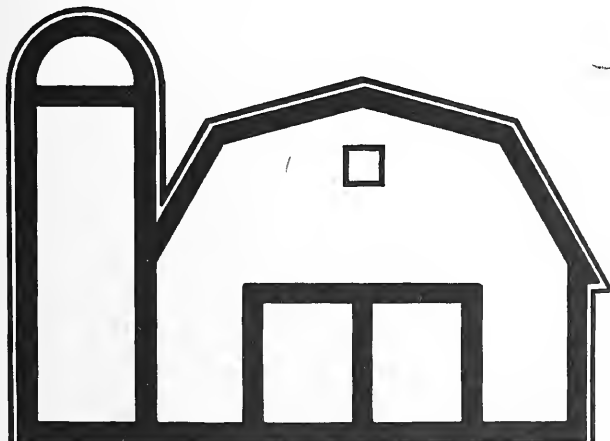
Part 34

## North Dakota

State and County Data

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# ACKNOWLEDGMENTS

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This report was prepared in the Agriculture Division. Many other divisions contributed to this preparation: Data Preparation performed the clerical processing; Administrative Services provided the forms design and other administrative services; Publications Services contributed in publication planning and design, editorial review, composition, and printing procurement; Computer Services provided the computer processing facilities; Field provided selected data collection activities; Economic Programming prepared the computer programs; and Economic Surveys assisted in preparation of data collection and processing procedures and computer programs.

Members of the Census Advisory Committee on Agriculture Statistics and representatives of both public and private

organizations made significant recommendations which helped establish data content.

Members of various agencies of the U.S. Department of Agriculture provided valuable advice in the planning, publicizing, and processing phases of the census, and in helping farmers and ranchers complete the report forms.

The press, farm magazines, radio and television stations, and farm organizations were most helpful in publicizing the census and encouraging cooperation of farm and ranch operators.

Special tribute is paid to the millions of farm and ranch operators who furnished the information requested. Only through their cooperation was it possible to collect and publish the data in this report.

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# 1987

## Census of Agriculture

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Issued June 1989



**U.S. Department of Commerce**  
**Robert A. Mosbacher**, Secretary  
**Michael R. Darby**, Under Secretary  
for Economic Affairs

**BUREAU OF THE CENSUS**

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# INTRODUCTION

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## HISTORY

The 1987 Census of Agriculture is the 23d taken by the U.S. Department of Commerce, Bureau of the Census. The first agriculture census was taken in 1840 as part of the sixth decennial census of population. From 1840 to 1950, an agriculture census was taken as part of the decennial census. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, a census of agriculture was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year so that it coincided with the economic censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. This adjustment in timing established the agriculture census on a 5-year cycle collecting data for years ending in 2 and 7.

## USES OF THE CENSUS

The census of agriculture is the leading source of statistics about the Nation's agricultural production and the only source of consistent, comparable data at the county, State, and national levels. Census statistics are used by Congress in developing and changing farm programs and for determining the effects of these programs. Many national and State programs are designed or allocated on the basis of census data, such as funds for extension services, research, and soil conservation projects. Private industry uses census statistics to provide a more effective production and distribution system for the agricultural community.

## AUTHORITY AND AREA COVERED

The census of agriculture is required by law under Title 13, United States Code, sections 142(a) and 191, which directs that a census be taken in 1979, 1983, and in every

fifth year after 1983 covering the prior year. The 1987 census includes each State, Puerto Rico, Guam, and the Virgin Island of the United States. A census of agriculture will be conducted in American Samoa and the Commonwealth of the Northern Mariana Islands in conjunction with the 1990 Census of Population and Housing.

## FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes first were established, the farm definition has been changed nine times. The current definition, first used for the 1974 census, is any place from which \$1,000 or more of agricultural products were produced and sold or normally would have been sold during the census year. The farm definition used for the outlying areas varies according to area. The report for each area includes a discussion of the farm definition.

## COMPARABILITY OF DATA

Data on acreages and inventories for 1987 and 1982 are generally comparable. Dollar figures shown for expenses and agricultural product sales are expressed in current dollars and have not been adjusted for inflation or deflation. In general, data for censuses since 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition.

The 1978 U.S., region, and State data shown in the 1978 Census of Agriculture publications included data for farms on the mail list plus estimates from an area sample for farms not on the mail list. For comparability, the 1978 data in the 1987 publications include only farms on the mail list.

## TABULAR PRESENTATION

**State data**—Tables 1 through 47 in chapter 1 show detailed State-level data usually accompanied by historical data for one or more past censuses. Tables 48 through 53 provide 1987 State data cross-tabulated by various farm classifications.

**County data**—Chapter 2 presents selected data items by county. Tables 1 through 16 include general data for all counties. The counties are listed in alphabetical order in the column headings. Tables 17 through 36 include only

counties reporting the data item. Counties not having the item, or with a limited number of farms reporting the item, have data combined and presented as "all other counties."

## ADVANCE REPORTS

Advance reports of 1987 census data have been published separately for each county with 10 farms or more, each State, and the United States. This series provided, at the earliest possible date, final data on major data items together with comparable final data from the 1982 census. Data items are standard across States except information on selected crops harvested, which vary by State according to their relative importance in the State.

## ELECTRONIC DATA DISSEMINATION

The volume 1 data are available on computer tapes and compact disc. The advance report data are available on computer tapes, computer diskettes, and through electronic data services such as the AGRIDATA network, the CENDATA package on Dialog, CompuServe on-line services, and the Census Bureau's State Data Center Bulletin Board. Computer tapes, diskettes, and compact discs are sold by the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone (301) 763-4100).

## SPECIAL TABULATIONS

Custom designed tabulations can be developed to individual user specifications on a programming cost reimbursable basis. Inquiries about special tabulations should be directed to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

## CENSUS DISCLOSURE RULES

In keeping with the provisions of Title 13, United States Code, no data are published that would disclose the operations of an individual farm. However, the number of

farms in a given size category or other classification, such as size of farm, is not considered a release of confidential information and is provided even though other information is withheld.

## INVENTORIES, PRODUCTION, AND SALES DATA

Inventories of livestock, poultry, and machinery and equipment are measured as of December 31 of the census year. Crop and livestock production, sales, and expense data are for the calendar year, except for a few crops (such as citrus) for which the production year overlaps the calendar year.

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

- |       |   |
|-------|---|
| -     | Represents zero.  |
| (D)   | Withheld to avoid disclosing data for individual farms.   |
| (IC)  | Independent city.   |
| (NA)  | Not available.  |
| (S)   | Withheld because estimate did not meet publication standards on the basis of either the response rate (associated relative standard error) or a consistency review. |
| (X)   | Not applicable.   |
| (Z)   | Less than half of the unit shown.   |
| cwt   | Hundredweight.  |
| sq ft | Square feet.  |

# Highlights of the State's Agriculture: 1987 and 1982

[Dollar figures are in current dollars with no adjustment for price changes. For meaning of abbreviations and symbols, see introductory text.]

Item	All farms		
	1987	1982	Percent change from 1982 to 1987
Farms..... number...	35 289	36 431	-3.1
Land in farms..... acres...	40 336 869	40 206 005	3
Average size of farm..... acres...	1 143	1 104	3.5
Value of land and buildings <sup>1</sup> :			
Average per farm..... dollars...	366 475	486 939	-24.7
Average per acre..... dollars...	319	439	-27.3
Farms by size:			
1 to 9 acres.....	876	1 121	-21.9
10 to 49 acres.....	1 596	1 140	40.0
50 to 179 acres.....	3 025	3 179	-4.8
180 to 499 acres.....	6 148	6 577	-6.5
500 to 999 acres.....	8 637	9 756	-11.5
1,000 to 1,999 acres.....	10 013	10 042	-3
2,000 acres or more.....	4 894	4 617	8.2
Harvested cropland..... farms...	32 360	34 031	-4.9
..... acres...	18 363 910	20 308 135	-9.6
Irrigated land..... farms...	808	782	6.2
..... acres...	168 013	162 643	3.3
Market value of agricultural products sold..... \$1,000...	2 188 158	2 294 326	-4.6
Average per farm..... dollars...	82 007	82 977	-1.5
Crops, including nursery and greenhouse crops..... \$1,000...	1 497 212	1 759 871	-14.9
Grains..... \$1,000...	1 273 450	1 596 343	-20.2
Cotton and cottonseed..... \$1,000...	-	-	-
Tobacco..... \$1,000...	-	-	-
Hay, silage, and field seeds..... \$1,000...	29 222	27 583	6.1
Vegetables, sweet corn, and melons..... \$1,000...	482	278	73.6
Fruits, nuts, and berries..... \$1,000...	58	55	5.9
Nursery and greenhouse crops..... \$1,000...	4 490	3 682	21.9
Other crops..... \$1,000...	189 509	131 961	43.6
Livestock, poultry, and their products..... \$1,000...	690 946	534 455	29.3
Poultry and poultry products..... \$1,000...	10 729	10 098	6.2
Dairy products..... \$1,000...	106 474	104 741	1.7
Cattle and calves..... \$1,000...	496 046	365 317	39.6
Hogs and pigs..... \$1,000...	47 408	42 769	10.8
Sheep, lambs, and wool..... \$1,000...	12 688	7 855	61.5
Other livestock and livestock products (see text)..... \$1,000...	17 601	13 675	28.7
Farms by type of organization:			
Individual or family (sole proprietorship).....	31 153	31 742	-1.9
Partnership.....	3 692	4 338	-14.9
Corporation.....	293	185	58.4
Other—cooperative, estate or trust, institutional, etc.....	151	166	-9.0
Operators by principal occupation:			
Farming.....	29 031	30 592	-6.1
Other.....	6 258	5 839	7.2
Operators by days worked off farm:			
Any.....	13 137	13 058	.6
200 days or more.....	5 295	4 814	10.0
Average age of operator..... years...	48.3	47.3	2.1
Total farm production expenses <sup>1</sup> ..... \$1,000...	1 846 305	(NA)	(NA)
Selected farm production expenses <sup>1</sup> :			
Livestock and poultry purchased..... \$1,000...	128 202	103 704	23.6
Feed for livestock and poultry..... \$1,000...	75 149	72 876	3.1
Commercial fertilizer <sup>2</sup> ..... \$1,000...	178 957	158 111	12.6
Agricultural chemicals <sup>2</sup> ..... \$1,000...	143 598	116 882	22.9
Petroleum products..... \$1,000...	176 838	253 781	-30.3
Hired farm labor..... \$1,000...	92 847	76 864	20.8
Interest expense <sup>3</sup> ..... \$1,000...	214 361	306 237	-30.0
Livestock and poultry inventory:			
Cattle and calves..... farms...	17 154	18 548	-7.5
..... number...	1 873 839	1 886 951	-7
Milk cows..... farms...	2 639	3 689	-23.0
..... number...	96 366	102 660	-6.1
Hogs and pigs..... farms...	2 365	2 506	-5.6
..... number...	294 427	260 160	13.2
Chickens 3 months old or older..... farms...	1 670	2 542	-34.3
..... number...	277 614	429 469	-35.4
Selected crops harvested:			
Corn for grain or seed..... farms...	5 313	3 325	59.8
..... acres...	533 379	522 122	2.2
Corn for silage or green chop..... farms...	4 284	4 471	-4.2
..... acres...	240 373	306 970	-21.7
Wheat for grain..... farms...	28 245	29 277	-3.5
..... acres...	8 778 869	9 818 946	-10.6
Barley for grain..... farms...	20 825	12 271	69.7
..... acres...	2 690 972	1 808 815	48.8
Oats for grain..... farms...	9 748	12 987	-24.9
..... acres...	657 195	963 922	-31.8
Sunflower seed..... farms...	7 043	11 703	-39.8
..... acres...	1 407 115	3 115 317	-54.8
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms...	17 956	19 064	-6.0
..... acres...	2 635 435	2 654 859	-7

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Data for 1987 include cost of custom applications.

<sup>3</sup>Data for 1982 do not include imputation for item nonresponse.

Figure 1. State Map

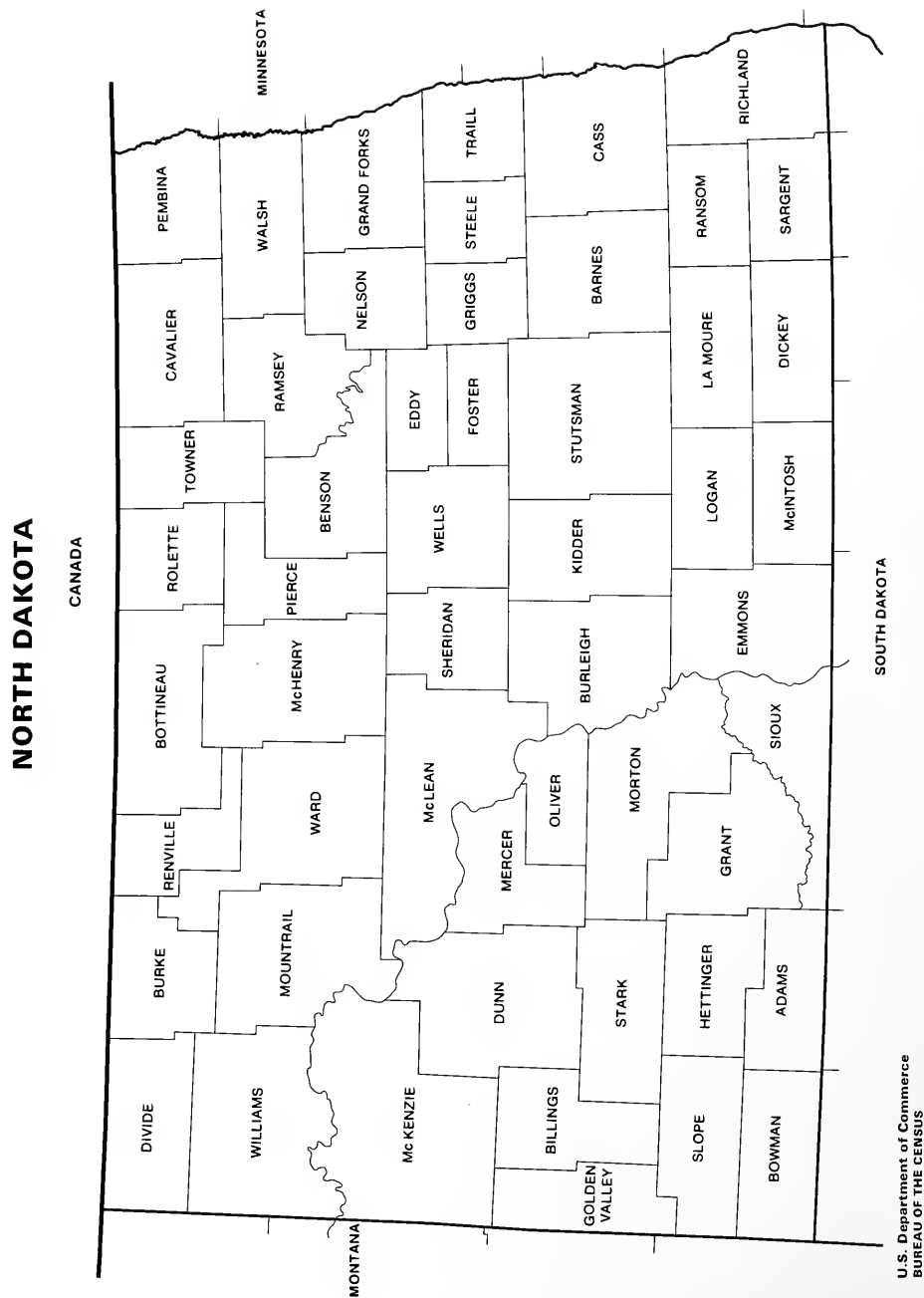




Figure 2. **Profile of State's Agriculture: 1987**

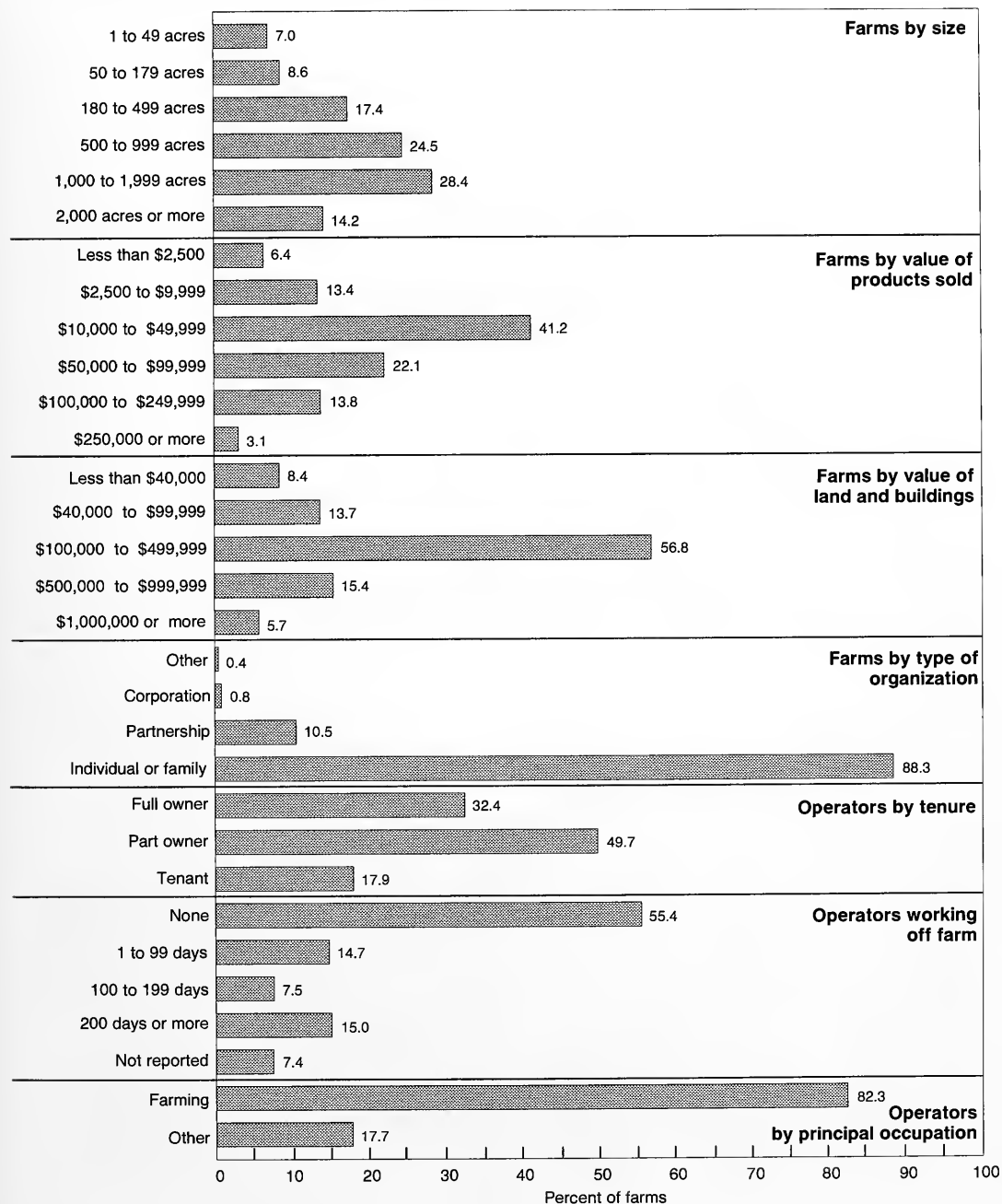


Figure 3. **Percent of Farms and of Value of Products Sold: 1987**

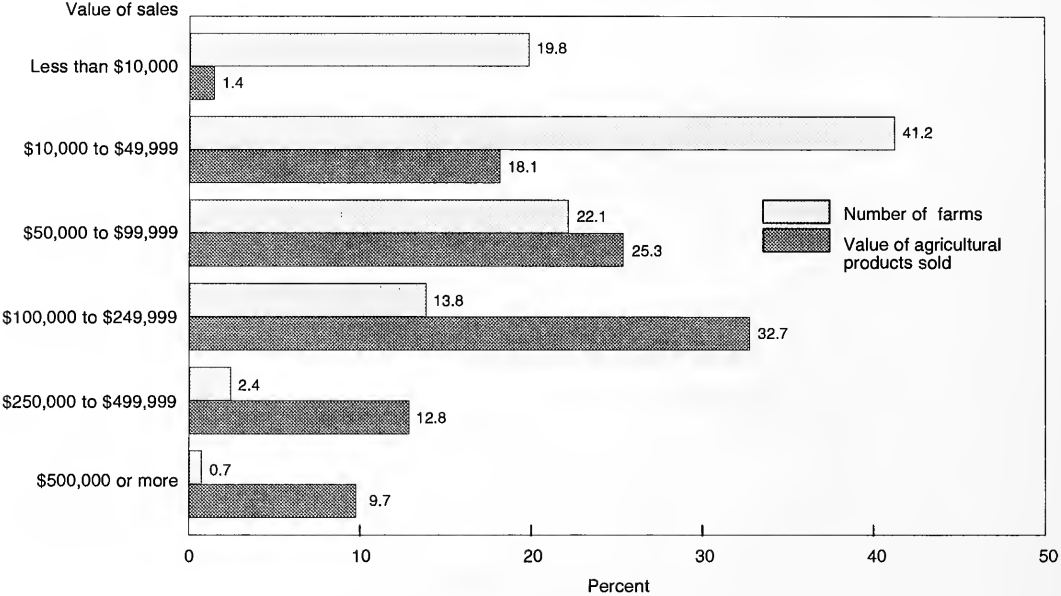


Figure 4. **Farms by Value of Agricultural Products Sold: 1959 to 1987**

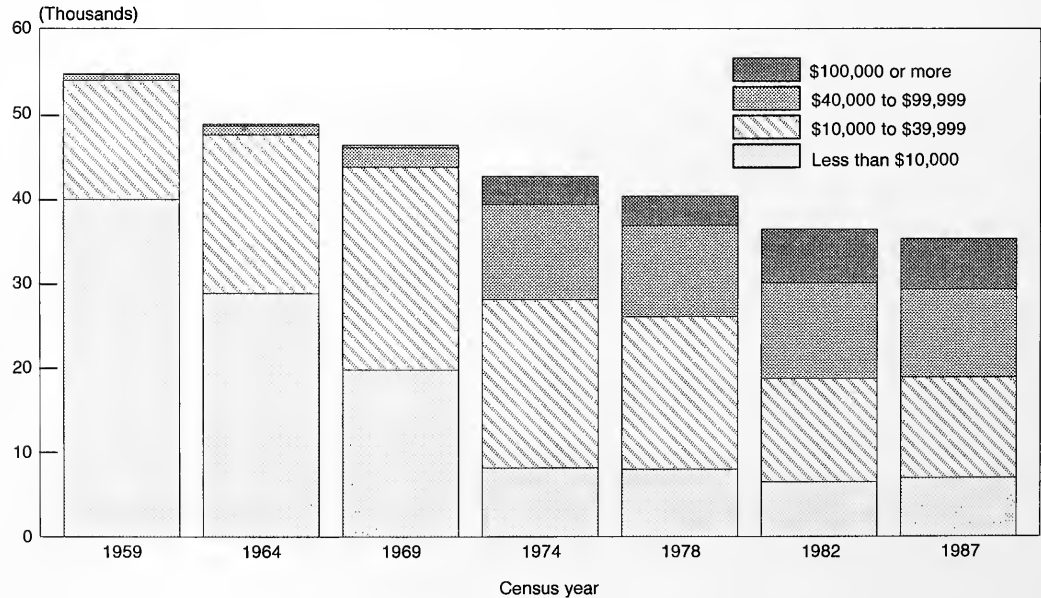


Figure 5. **Land Use: 1987**

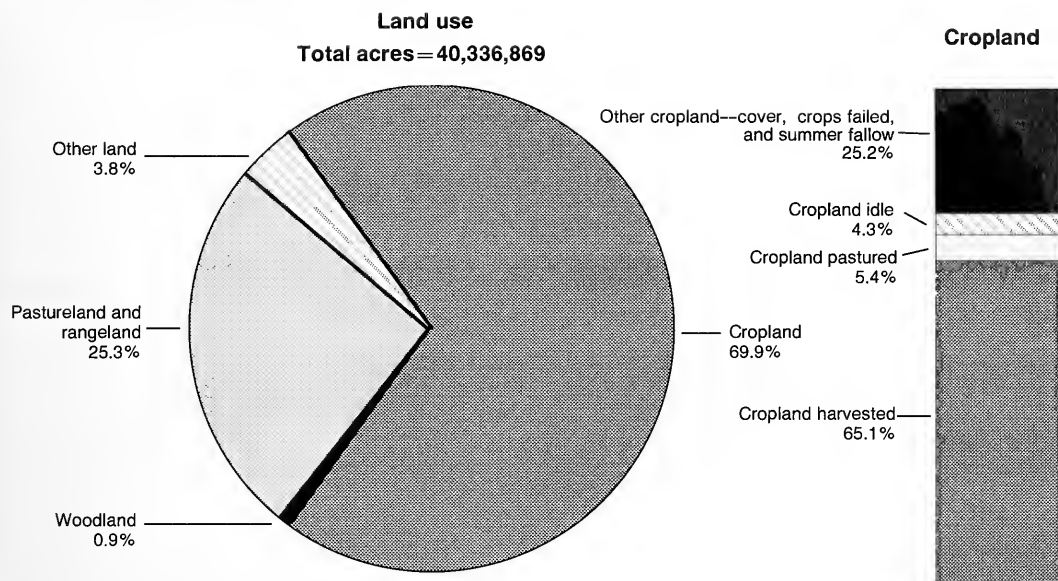


Figure 6. **Selected Crops Harvested: 1987**

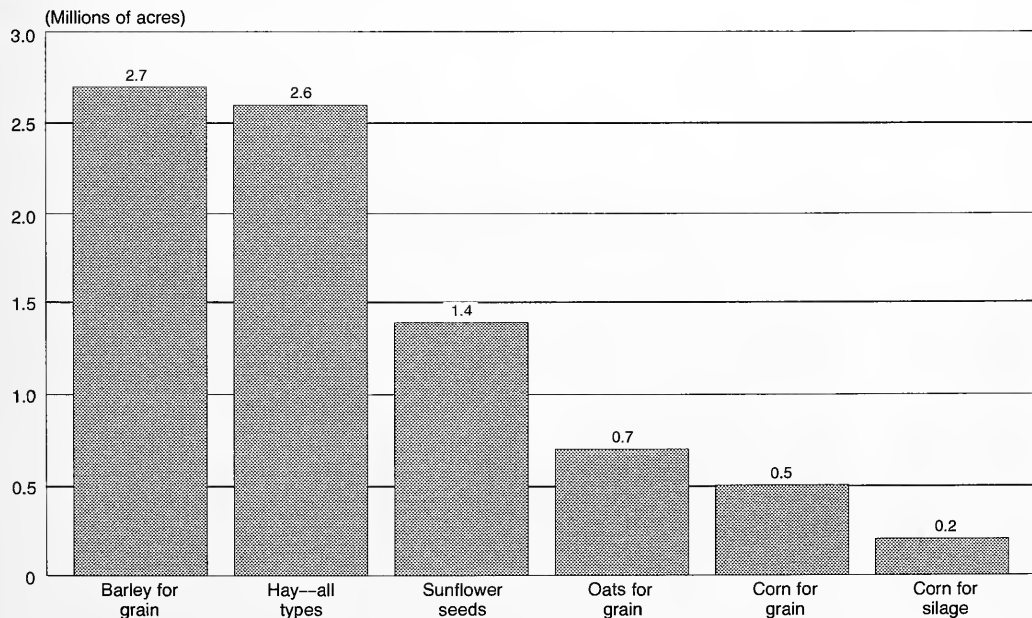


Figure 7. **Value of Livestock and Poultry Sold: 1987**

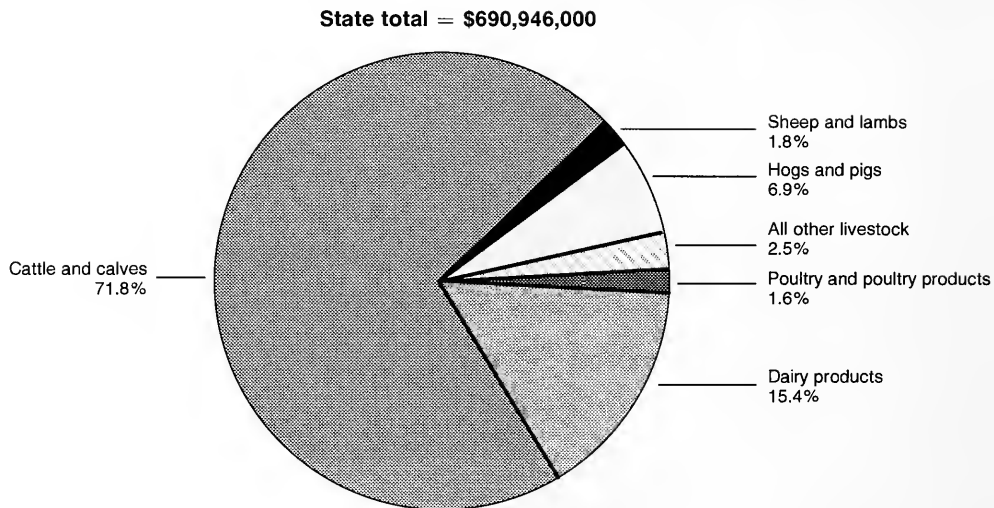
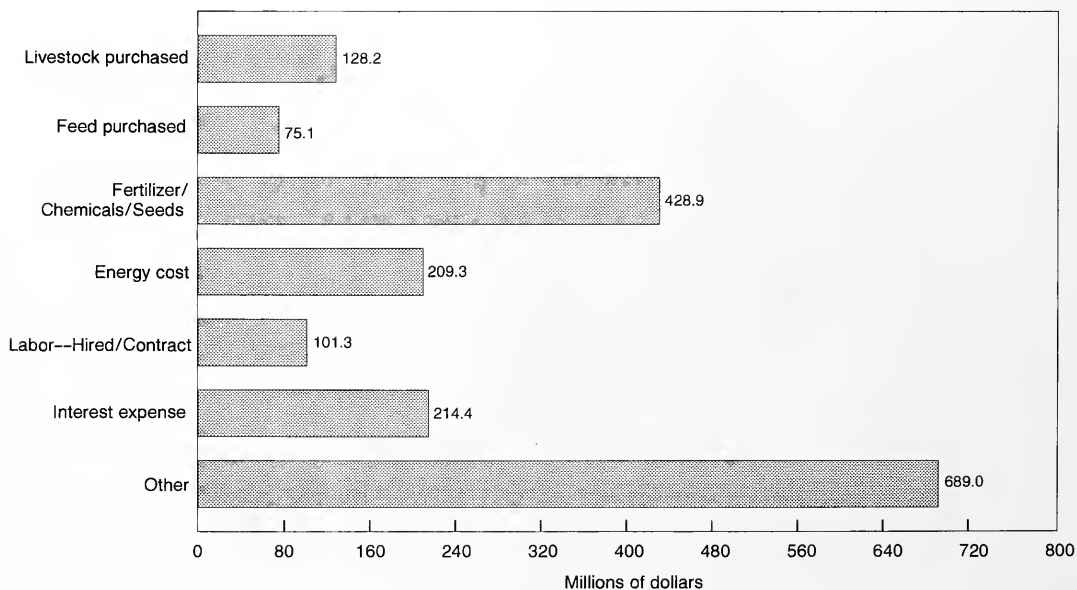


Figure 8. **Production Expenses: 1987**



**Table 1. Historical Highlights: 1987 and Earlier Census Years**

[For meaning of abbreviations and symbols, see introductory text.]

All farms	1987	1982	1978	1974	1969	1964	1959	1954
Farms.....number...	35 289	36 431	40 357	42 710	45 381	48 836	54 928	61 943
Land in farms.....acres...	40 336 869	40 206 005	41 702 370	42 387 424	43 117 831	42 717 360	41 465 717	41 876 924
Average size of farm.....acres...	1 143	1 104	1 033	992	930	875	755	676
Value of land and buildings <sup>1</sup> :								
Average per farm.....dollars...	366 475	486 939	360 902	193 574	87 222	58 450	38 978	24 110
Average per acre.....dollars...	319	439	347	195	94	67	52	36
Estimated market value of all machinery and equipment <sup>1</sup> .....\$1,000...	2 734 073	3 063 883	2 589 191	1 635 670	829 187	(NA)	(NA)	(NA)
Average per farm.....dollars...	77 505	84 156	64 218	39 205	18 215	(NA)	(NA)	(NA)
Farms by size:								
1 to 9 acres.....	876	1 121	1 048	981	1 285	417	268	757
10 to 49 acres.....	1 596	1 140	302	773	721	776	850	856
50 to 179 acres.....	3 025	3 178	3 564	3 411	3 441	3 085	4 001	5 238
180 to 499 acres.....	6 148	6 577	7 901	9 175	10 685	13 159	17 781	23 168
500 to 999 acres.....	8 637	9 756	11 774	13 249	15 749	18 191	20 661	21 999
1,000 to 1,999 acres.....	10 013	10 042	11 333	11 332	11 343	10 635	11 367	9 925
2,000 acres or more.....	4 994	4 617	4 035	3 799	3 157	2 573		
Total cropland.....farms...	33 179	34 693	38 936	41 301	44 581	47 748	53 980	60 722
.....acres...	28 209 099	28 115 546	28 605 579	29 185 095	29 458 878	27 445 689	27 706 756	27 699 621
Harvested cropland.....farms...	32 360	34 031	38 580	40 640	43 006	47 070	53 514	60 523
.....acres...	18 363 910	20 308 135	18 978 609	19 207 401	17 174 891	17 695 162	19 357 711	21 241 135
Irrigated land.....farms...	809	762	792	510	480	442	471	399
.....acres...	168 013	162 643	141 434	70 891	63 238	50 548	47 656	37 672
Market value of agricultural products sold <sup>1</sup> .....\$1,000...	2 188 158	2 294 326	1 784 315	1 802 791	748 910	570 465	468 709	376 122
Average per farm.....dollars...	62 007	62 977	44 213	42 210	16 146	11 581	8 533	6 072
Crops, including nursery and greenhouse crops...\$1,000...	1 497 212	1 759 871	1 288 731	1 438 258	480 535	374 050	278 164	256 655
Livestock, poultry, and their products...\$1,000...	690 946	534 455	495 583	364 496	268 337	196 249	190 501	119 437
Farms by value of sales <sup>2</sup> :								
Less than \$2,500.....	2 260	2 092	1 890	2 267	5 154	5 879	8 718	14 554
\$2,500 to \$4,999.....	1 750	1 638	2 121	1 946	7 558	7 558	14 462	20 363
\$5,000 to \$9,999.....	2 982	2 786	3 989	3 975	9 995	15 388	18 756	18 301
\$10,000 to \$24,999.....	6 817	6 924	10 490				14 810	7 502
\$25,000 to \$49,999.....	7 725	8 258	11 068	31 157	26 226	19 777	-	1 071
\$50,000 to \$99,999.....	7 808	8 585	7 333				-	-
\$100,000 to \$499,999.....	5 701	6 088	3 312	3 237	313		-	-
\$500,000 or more.....	246	227	122	98	15	209	-	-
Farms by type of organization:								
Individual or family (sole proprietorship).....	31 153	31 742	35 328	(NA)	(NA)	(NA)	(NA)	(NA)
Partnership.....	3 692	4 938	4 769	(NA)	(NA)	(NA)	(NA)	(NA)
Corporation.....	293	185	131	(NA)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.....	151	166	129	(NA)	(NA)	(NA)	(NA)	(NA)
Operators by days worked off farm <sup>3</sup> :								
None.....	19 542	19 126	22 675	21 051	(NA)	(NA)	(NA)	44 557
Any.....	13 137	13 058	15 070	10 568	17 351	15 137	15 938	15 219
200 days or more.....	5 295	4 814	5 034	3 617	4 871	3 365	3 303	2 773
Operators by principal occupation <sup>4</sup> :								
Farming.....	29 031	30 592	34 086	38 191	(NA)	(NA)	(NA)	(NA)
Other.....	6 258	5 839	6 271	4 331	(NA)	(NA)	(NA)	(NA)
Average age of operator <sup>5</sup> .....years...	48.3	47.3	47.9	48.9	48.9	48.1	46.9	46.1
Total farm production expenses <sup>1</sup> .....\$1,000...	1 846 305	(NA)	(NA)	1 012 918	548 345	(NA)	(NA)	(NA)
Selected farm production expenses <sup>1</sup> :								
Livestock and poultry purchased.....\$1,000...	128 202	103 704	107 496	74 226	55 790	43 923	29 015	(NA)
Feed for livestock and poultry.....\$1,000...	75 149	72 876	61 321	71 899	28 733	25 655	24 904	17 204
Commercial fertilizer <sup>7</sup> .....\$1,000...	178 957	159 111	150 712	90 055	30 527	16 775	(NA)	(NA)
Petroleum products.....\$1,000...	176 838	253 781	139 682	102 766	59 009	56 414	53 017	49 271
Hired farm labor.....\$1,000...	92 847	76 864	70 743	47 723	32 911	25 016	22 673	25 300
Interest expense <sup>8</sup> .....\$1,000...	214 381	306 237	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals <sup>9</sup> .....\$1,000...	143 598	116 882	70 412	27 962	8 108	(NA)	(NA)	(NA)
Livestock and poultry: Cattle and calves inventory.....farms...	17 154	18 548	20 733	25 364	27 645	35 439	39 663	49 296
.....number.....	1 873 839	1 886 961	1 893 212	2 403 690	2 031 144	2 465 348	1 840 828	2 103 901
Beef cows.....farms...	14 414	15 585	17 488	21 891	(NA)	27 762	(NA)	(NA)
.....number.....	886 585	874 660	894 999	1 191 137	962 654	937 300	625 576	551 838
Milk cows.....farms...	2 839	3 689	3 773	6 699	11 267	21 329	30 486	42 686
.....number.....	96 366	102 660	101 166	111 452	135 798	228 538	264 185	361 218
Cattle and calves sold.....farms...	17 428	18 656	21 099	25 585	28 262	35 256	37 807	45 982
.....number.....	1 106 924	1 018 516	1 099 421	1 211 138	1 235 824	1 130 452	918 958	693 576
Hogs and pigs inventory.....farms...	2 365	2 506	3 818	5 610	7 566	12 567	23 214	30 196
.....number.....	294 427	260 160	328 025	352 017	295 027	341 931	508 355	537 313
Hogs and pigs sold.....farms...	2 412	3 639	3 673	6 699	11 267	10 378	16 390	21 819
.....number.....	500 107	447 738	538 492	657 932	499 822	519 575	577 720	397 727
Chickens 3 months old or older inventory <sup>9</sup> .....farms...	1 670	2 542	3 711	5 891	8 536	19 382	30 317	42 200
.....number.....	277 614	429 469	520 842	739 329	915 440	1 929 745	2 922 401	4 363 543
Broilers and other meat-type chickens sold.....farms...	305	290	365	421	156	5	3	47
.....number.....	52 677	35 402	43 911	73 998	22 679	32 550	8 200	701 500

See footnotes at end of table.

**Table 1. Historical Highlights: 1987 and Earlier Census Years—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	1982	1978	1974	1969	1964	1959	1954
Selected crops harvested:								
Corn for grain or seed ---- farms...	5 313	3 325	2 489	1 899	2 240	3 782	5 423	11 935
acres...	533 379	522 122	298 245	165 806	128 973	187 331	267 887	394 300
bushels...	46 983 098	34 122 728	20 262 366	7 973 992	7 298 676	5 355 011	6 750 774	9 091 597
Wheat for grain ---- farms...	28 245	29 277	34 170	37 288	40 685	43 556	(NA)	(NA)
acres...	8 778 869	9 818 946	9 561 795	10 189 207	6 935 977	6 266 949	6 433 860	7 582 563
bushels...	248 678 425	295 849 566	268 471 784	209 162 432	202 205 974	146 485 895	94 798 822	64 543 608
Barley for grain ---- farms...	20 825	12 271	16 829	(NA)	(NA)	29 891	38 668	41 551
acres...	2 690 972	1 808 815	2 396 811	(NA)	(NA)	2 479 848	3 782 165	3 045 931
bushels...	120 600 254	91 873 853	106 289 743	(NA)	(NA)	79 808 858	71 288 612	63 288 205
Oats for grain ---- farms...	3 748	12 987	15 523	(NA)	(NA)	33 252	32 600	43 960
acres...	657 196	863 922	1 076 412	(NA)	(NA)	1 880 592	1 599 908	2 090 952
bushels...	31 162 857	47 655 524	53 745 033	(NA)	(NA)	82 084 814	39 118 823	47 798 043
Sunflower seed ---- farms...	7 043	11 703	6 554	(NA)	(NA)	322	282	44
acres...	1 407 115	3 115 317	1 624 228	(NA)	(NA)	16 468	13 640	2 010
pounds...	1 916 363 928	3 245 244 028	2 024 066 489	(NA)	(NA)	8 478 272	9 866 112	1 763 872
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms...	17 958	19 084	22 815	26 211	26 892	(NA)	(NA)	(NA)
acres...	2 635 435	2 654 859	2 998 651	3 484 228	2 896 394	3 387 074	3 832 569	3 554 918
tons, dry...	4 030 165	4 190 010	4 914 517	4 587 783	3 691 724	3 832 342	2 968 110	3 812 619

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Data for 1974 and prior years include the value of forest products sold.

<sup>3</sup>Data for 1982 and prior years exclude abnormal farms.

<sup>4</sup>Data for 1959 are for \$10,000 or more.

<sup>5</sup>Data for 1954 are for \$25,000 or more.

<sup>6</sup>Data for 1974 apply only to individual or family operations (sole proprietorship) and partnerships; see text.

<sup>7</sup>Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

<sup>8</sup>Data for 1982 do not include imputation for item nonresponse.

<sup>9</sup>Data for 1964 and prior years are for chickens 4 months old or older.

**Table 2. Market Value of Agricultural Products Sold: 1987, 1982, and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987	Percent of total in 1987	1982	1978
Total sales (see text) ----- farms...	35 289	100.0	36 431	40 357
----- \$1,000...	2 188 158	100.0	2 294 326	1 784 315
Average per farm ----- dollars...	62 007	(X)	62 977	44 213
Value of sales <sup>1</sup> :				
Less than \$1,000 (see text) ----- farms...	1 075	3.0	965	510
----- \$1,000...	308	(Z)	290	255
\$1,000 to \$2,499 ----- farms...	1 185	3.4	1 127	1 380
----- \$1,000...	2 017	1	1 819	2 395
\$2,500 to \$4,999 ----- farms...	1 760	5.0	1 836	2 121
----- \$1,000...	8 517	.3	8 037	7 888
\$5,000 to \$9,999 ----- farms...	2 982	8.5	2 788	3 989
----- \$1,000...	21 809	1.0	20 572	29 137
\$10,000 to \$19,999 ----- farms...	4 808	13.8	4 840	7 175
----- \$1,000...	70 447	3.2	71 882	106 398
\$20,000 to \$24,999 ----- farms...	2 011	5.7	2 084	3 315
----- \$1,000...	44 832	2.1	48 835	73 869
\$25,000 to \$39,999 ----- farms...	5 107	14.6	5 334	7 688
----- \$1,000...	183 577	7.6	171 282	241 425
\$40,000 to \$49,999 ----- farms...	2 818	7.4	2 922	3 480
----- \$1,000...	117 231	5.4	130 812	154 724
\$50,000 to \$99,999 ----- farms...	7 808	22.1	8 395	7 333
----- \$1,000...	664 083	25.3	694 143	503 885
\$100,000 to \$249,999 ----- farms...	4 855	13.8	5 215	2 875
----- \$1,000...	714 807	32.7	767 952	413 074
\$250,000 to \$499,999 ----- farms...	849	2.4	873	437
----- \$1,000...	279 447	12.8	294 905	148 654
\$500,000 to \$999,999 <sup>2</sup> ----- farms...	200	.8	227	122
----- \$1,000...	134 031	6.1	188 049	102 332
\$1,000,000 or more ----- farms...	46	.1	-	-
----- \$1,000...	79 152	3.8	-	-
Sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops ----- farms...	30 054	85.2	31 570	36 665
----- \$1,000...	1 497 212	68.4	1 759 871	1 288 731
Grains ----- farms...	29 025	82.2	30 764	35 530
----- \$1,000...	1 273 450	58.2	1 596 943	1 113 804
Corn for grain ----- farms...	4 312	12.2	2 426	(NA)
----- \$1,000...	75 822	3.5	63 844	(NA)
Wheat ----- farms...	28 182	79.9	29 246	(NA)
----- \$1,000...	703 196	32.1	974 357	(NA)
Soybeans ----- farms...	3 074	8.7	2 861	(NA)
----- \$1,000...	74 415	3.4	45 413	(NA)
Sorghum for grain ----- farms...	14	(Z)	12	(NA)
----- \$1,000...	37	(Z)	59	(NA)
Barley ----- farms...	18 472	52.3	(NA)	(NA)
----- \$1,000...	171 747	7.8	(NA)	(NA)
Oats ----- farms...	5 914	16.8	6 327	(NA)
----- \$1,000...	26 817	1.2	27 365	(NA)
Other grains <sup>3</sup> ----- farms...	14 074	39.9	20 196	(NA)
----- \$1,000...	221 416	10.1	485 305	(NA)
Cotton and cottonseed ----- farms...	-	-	-	-
----- \$1,000...	-	-	-	-
Tobacco ----- farms...	-	-	-	-
----- \$1,000...	-	-	-	-
Hay, silage, and field seeds ----- farms...	5 289	15.0	4 700	10 194
----- \$1,000...	29 222	1.3	27 553	61 962
Vegetables, sweet corn, and melons ----- farms...	106	.3	100	92
----- \$1,000...	482	(Z)	278	265
Fruits, nuts, and berries ----- farms...	29	.1	29	37
----- \$1,000...	58	(Z)	55	67
Nursery and greenhouse crops ----- farms...	80	.2	78	99
----- \$1,000...	4 490	2	3 682	2 511
Other crops ----- farms...	1 362	3.9	1 276	1 700
----- \$1,000...	189 509	8.7	131 961	110 122
Livestock, poultry, and their products ----- farms...	19 467	55.2	20 703	23 192
----- \$1,000...	630 946	31.6	534 455	495 585
Poultry and poultry products ----- farms...	928	2.6	1 331	1 858
----- \$1,000...	10 729	.5	10 098	9 167
Dairy products ----- farms...	2 265	6.4	2 730	3 318
----- \$1,000...	106 474	4.9	104 741	75 098
Cattle and calves ----- farms...	17 428	49.4	18 656	21 099
----- \$1,000...	496 046	22.7	355 317	350 363
Hogs and pigs ----- farms...	2 412	6.8	2 619	3 873
----- \$1,000...	47 408	2.2	42 769	43 981
Sheep, lambs, and wool ----- farms...	1 697	4.8	1 767	1 692
----- \$1,000...	12 688	.6	7 855	9 078
Other livestock and livestock products (see text) ----- farms...	1 566	4.4	1 410	1 468
----- \$1,000...	17 601	.8	13 675	7 695

<sup>1</sup>Data for 1982 and 1978 exclude abnormal farms.

<sup>2</sup>Data for 1982 and 1978 are for \$500,000 or more.

<sup>3</sup>Data for 1982 include barley.

Table 3. Farm Production Expenses: 1987, 1982, and 1978

[Data are based on a sample of farms, see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses..... farms..	35 294	(X)	(NA)	(NA)
..... \$1,000..	(X)	1 846 305	(NA)	(NA)
Average per farm..... dollars..	(X)	52 312	(NA)	(NA)
Farms with expenses of—				
\$1 to \$4,999.....	3 516	10 000	(NA)	(NA)
\$5,000 to \$9,999.....	4 000	29 597	(NA)	(NA)
\$10,000 to \$24,999.....	8 162	139 160	(NA)	(NA)
\$25,000 to \$49,999.....	9 122	293 534	(NA)	(NA)
\$50,000 to \$99,999.....	6 905	484 920	(NA)	(NA)
\$100,000 to \$249,999.....	3 870	565 245	(NA)	(NA)
\$250,000 to \$499,999.....	563	185 986	(NA)	(NA)
\$500,000 or more.....	156	137 863	(NA)	(NA)
Livestock and poultry purchased..... farms..	10 144	(X)	10 656	12 300
..... \$1,000..	(X)	128 202	103 704	107 496
..... percent of total..	(X)	6.9	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	2 070	934	3 039	4 606
\$1,000 to \$4,999.....	3 873	9 476	3 895	4 058
\$5,000 to \$9,999.....	1 676	11 680	1 404	1 394
\$10,000 to \$24,999.....	1 497	22 111	1 955	2 242
\$25,000 to \$49,999.....	599	20 005	—	—
\$50,000 to \$99,999.....	256	17 207	—	—
\$100,000 to \$249,999.....	119	17 107	363	—
\$250,000 or more.....	54	29 682	—	—
Feed for livestock and poultry..... farms..	15 121	(X)	15 999	18 710
..... \$1,000..	(X)	75 149	72 876	61 321
..... percent of total..	(X)	4.1	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	5 971	2 434	6 649	9 288
\$1,000 to \$4,999.....	5 752	13 016	6 063	6 778
\$5,000 to \$9,999.....	1 896	12 840	1 607	1 502
\$10,000 to \$24,999.....	1 054	15 506	—	1 142
\$25,000 to \$49,999.....	303	10 035	1 605	—
\$50,000 to \$79,999.....	69	4 275	—	—
\$80,000 to \$99,999.....	23	2 034	—	—
\$100,000 or more.....	63	15 008	75	—
Commercially mixed formula feeds..... farms..	5 910	(X)	5 723	6 877
..... \$1,000..	(X)	23 858	28 648	23 315
..... percent of total..	(X)	1.3	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	2 896	1 123	2 123	3 117
\$1,000 to \$4,999.....	2 005	4 576	2 320	3 009
\$5,000 to \$9,999.....	618	4 188	757	983
\$10,000 to \$24,999.....	261	3 885	—	368
\$25,000 to \$49,999.....	80	2 551	461	—
\$50,000 to \$79,999.....	16	1 017	—	—
\$80,000 or more.....	34	6 519	62	—
Seeds, bulbs, plants, and trees..... farms..	26 191	(X)	23 677	21 646
..... \$1,000..	(X)	106 342	92 216	53 514
..... percent of total..	(X)	5.8	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	4 212	1 083	3 975	6 341
\$500 to \$999.....	4 121	2 506	3 469	3 856
\$1,000 to \$4,999.....	11 597	27 956	10 873	8 522
\$5,000 to \$9,999.....	3 691	25 200	3 287	1 975
\$10,000 to \$19,999.....	1 871	24 576	1 495	603
\$20,000 to \$24,999.....	283	6 116	—	249
\$25,000 or more.....	416	18 505	—	—
Commercial fertilizer <sup>2</sup> ..... farms..	24 294	(X)	20 997	25 629
..... \$1,000..	(X)	178 957	159 111	150 712
..... percent of total..	(X)	9.7	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	1 784	508	1 767	1 769
\$500 to \$999.....	1 965	1 405	2 164	2 216
\$1,000 to \$4,999.....	10 073	55 649	8 341	14 132
\$5,000 to \$9,999.....	4 892	33 706	3 840	5 398
\$10,000 to \$24,999.....	4 262	62 622	3 962	4 114
\$25,000 to \$29,999.....	405	10 756	—	—
\$30,000 to \$49,999.....	649	1 197	—	—
\$50,000 to \$99,999.....	220	14 188	923	—
\$100,000 or more.....	44	6 325	—	—
Agricultural chemicals <sup>2</sup> ..... farms..	28 268	(X)	24 512	30 233
..... \$1,000..	(X)	143 598	116 852	70 412
..... percent of total..	(X)	7.8	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	3 482	842	2 902	6 201
\$500 to \$999.....	3 063	2 174	2 775	5 884
\$1,000 to \$4,999.....	12 884	33 841	11 943	14 942
\$5,000 to \$9,999.....	4 961	34 284	4 179	2 290
\$10,000 to \$24,999.....	3 247	46 497	—	—
\$25,000 to \$49,999.....	504	16 463	2 713	916
\$50,000 or more.....	127	9 497	—	—
Petroleum products..... farms..	34 426	(X)	36 324	40 300
..... \$1,000..	(X)	176 838	253 781	139 892
..... percent of total..	(X)	9.6	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	5 360	2 794	5 440	7 808
\$1,000 to \$4,999.....	15 990	45 072	12 260	24 447
\$5,000 to \$9,999.....	8 711	60 782	10 362	6 551
\$10,000 to \$24,999.....	4 028	55 771	—	1 694
\$25,000 to \$39,999.....	253	7 421	8 026	—
\$40,000 to \$49,999.....	45	1 933	236	—
\$50,000 or more.....	39	3 064	—	—

See footnotes at end of table



**Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	1987				1982	1978
	Farms	Expenses (\$1,000)				
Total farm production expenses—Con.						
Electricity..... farms.....	29 213	(X)		29 213		31 737
.....\$1,000.....	(X)	32 508		30 855		18 870
.....percent of total.....	(X)	1.8		(NA)		(NA)
Farms with expenses of—						
\$1 to \$499.....	9 664	2 394		9 665		18 397
\$500 to \$999.....	8 374	5 854		9 070		9 007
\$1,000 to \$1,999.....	7 155	9 468		6 803		3 377
\$2,000 to \$4,999.....	3 463	9 594		3 191		789
\$5,000 to \$9,999.....	405	2 563	}			
\$10,000 to \$24,999.....	123	1 723		484		167
\$25,000 or more.....	29	911				
Hired farm labor..... farms.....	14 916	(X)		13 992		17 421
.....\$1,000.....	(X)	92 847		76 864		70 743
.....percent of total.....	(X)	5.0		(NA)		(NA)
Farms with expenses of—						
\$1 to \$999.....	5 769	2 220		4 607		6 680
\$1,000 to \$4,999.....	4 618	10 973		5 523		7 052
\$5,000 to \$9,999.....	2 040	14 277		1 823		2 179
\$10,000 to \$24,999 <sup>1</sup> .....	1 794	26 562	}	1 892	}	1 510
\$25,000 to \$49,999.....	1 444	14 930				
\$50,000 to \$79,999.....	144	8 827				
\$80,000 to \$99,999.....	35	3 089	}	147	}	-
\$100,000 or more.....	72	11 969				
Contract labor..... farms.....	3 153	(X)		1 281		2 037
.....\$1,000.....	(X)	8 436		3 961		5 630
.....percent of total.....	(X)	.5		(NA)		(NA)
Farms with expenses of—						
\$1 to \$999.....	1 319	599		505		711
\$1,000 to \$4,999.....	1 385	2 918		526		1 011
\$5,000 to \$9,999.....	290	1 917		170		226
\$10,000 to \$24,999.....	129	1 751	}			
\$25,000 to \$49,999.....	22	638		80		89
\$50,000 or more.....	8	613				
Repair and maintenance..... farms.....	32 006	(X)		(NA)		(NA)
.....\$1,000.....	(X)	172 273		(NA)		(NA)
.....percent of total.....	(X)	9.3		(NA)		(NA)
Farms with expenses of—						
\$1 to \$999.....	5 691	2 680		(NA)		(NA)
\$1,000 to \$4,999.....	14 101	36 195		(NA)		(NA)
\$5,000 to \$9,999.....	7 276	49 460		(NA)		(NA)
\$10,000 to \$24,999.....	4 364	61 222		(NA)		(NA)
\$25,000 to \$49,999.....	473	15 206		(NA)		(NA)
\$50,000 or more.....	101	7 509		(NA)		(NA)
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ..... farms.....	16 872	(X)		15 478		21 996
.....\$1,000.....	(X)	49 958		43 917		39 482
.....percent of total.....	(X)	2.7		(NA)		(NA)
Farms with expenses of—						
\$1 to \$999.....	6 971	3 105		5 956		11 245
\$1,000 to \$4,999.....	7 126	16 125		7 129		9 006
\$5,000 to \$9,999.....	1 738	11 922		1 571		1 319
\$10,000 to \$24,999.....	880	12 294	}			
\$25,000 to \$49,999.....	126	4 037		822		426
\$50,000 or more.....	31	2 475				
Interest <sup>4</sup> ..... farms.....	23 650	(X)		24 334		(NA)
.....\$1,000.....	(X)	214 381		306 237		(NA)
.....percent of total.....	(X)	11.6		(NA)		(NA)
Farms with expenses of—						
\$1 to \$999.....	4 084	1 731		3 529		(NA)
\$1,000 to \$4,999.....	7 930	20 491		7 190		(NA)
\$5,000 to \$9,999.....	4 637	32 606		4 297		(NA)
\$10,000 to \$24,999.....	5 066	76 795	}			
\$25,000 to \$49,999.....	1 519	50 832		9 318		(NA)
\$50,000 to \$99,999.....	351	22 386				
\$100,000 or more.....	63	9 539				
Interest paid on debt:						
Secured by real estate.....	16 359	141 966		(NA)		(NA)
Not secured by real estate.....	14 428	72 416		(NA)		(NA)
Cash rent..... farms.....	17 845	(X)		(NA)		(NA)
.....\$1,000.....	(X)	224 211		(NA)		(NA)
.....percent of total.....	(X)	12.1		(NA)		(NA)
Farms with expenses of—						
\$1 to \$499.....	1 120	300		(NA)		(NA)
\$500 to \$999.....	981	692		(NA)		(NA)
\$1,000 to \$4,999.....	5 042	13 980		(NA)		(NA)
\$5,000 to \$9,999.....	3 619	25 468		(NA)		(NA)
\$10,000 to \$24,999.....	4 659	73 446		(NA)		(NA)
\$25,000 to \$49,999.....	1 819	61 400		(NA)		(NA)
\$50,000 or more.....	605	48 927		(NA)		(NA)
Property taxes paid..... farms.....	30 133	(X)		(NA)		(NA)
.....\$1,000.....	(X)	53 863		(NA)		(NA)
.....percent of total.....	(X)	2.9		(NA)		(NA)
Farms with expenses of—						
\$1 to \$499.....	6 495	1 519		(NA)		(NA)
\$500 to \$999.....	6 005	4 425		(NA)		(NA)
\$1,000 to \$4,999.....	16 010	34 287		(NA)		(NA)
\$5,000 to \$9,999.....	1 321	8 641		(NA)		(NA)
\$10,000 to \$24,999.....	263	(D)		(NA)		(NA)
\$25,000 or more.....	39	(D)		(NA)		(NA)

See footnotes at end of table.

**Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses—Con.				
All other farm production expenses .....	farms.. 34 312	(X) 188 741	(NA) (NA)	(NA) (NA)
..... farms.. 34 312	(X) 188 741	(NA) (NA)	(NA) (NA)	(NA) (NA)
..... percent of total.. (X) 10.2				
Farms with expenses of—				
\$1 to \$999 .....	8 073	3 736	(NA) (NA)	(NA) (NA)
\$1,000 to \$4,999 .....	15 235	36 929	(NA) (NA)	(NA) (NA)
\$5,000 to \$9,999 .....	5 914	39 074	(NA) (NA)	(NA) (NA)
\$10,000 to \$24,999 .....	4 025	56 654	(NA) (NA)	(NA) (NA)
\$25,000 to \$49,999 .....	786	26 118	(NA) (NA)	(NA) (NA)
\$50,000 to \$99,999 .....	215	14 044	(NA) (NA)	(NA) (NA)
\$100,000 or more .....	64	12 185	(NA) (NA)	(NA) (NA)

<sup>1</sup>Data for 1978 are for \$10,000 or more.

<sup>2</sup>Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

<sup>3</sup>Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

<sup>4</sup>Data for 1982 do not include imputation for item nonresponse.

**Table 4. Net Cash Return From Agricultural Sales: 1987**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	All farms	Farms with sales of \$10,000 or more	Farms with sales of less than \$10,000
Net cash return from agricultural sales for the farm unit (see text) .....	farms.. 35 294	28 494	6 800
Average per farm .....	\$1,000.. 332 673	347 438	-14 765
..... dollars.. 9 426		12 193	-2 171
Farms with net gains <sup>1</sup> .....	number.. 21 555	19 161	2 394
Average per farm .....	\$1,000.. 477 041	471 773	5 268
..... dollars.. 22 131		24 622	2 201
Gain of—			
Less than \$1,000 .....	1 487	742	745
\$1,000 to \$4,999 .....	4 513	3 060	1 453
\$5,000 to \$9,999 .....	3 821	3 625	196
\$10,000 to \$24,999 .....	5 934	5 934	-
\$25,000 to \$49,999 .....	3 493	3 493	-
\$50,000 or more .....	2 307	2 307	-
Farms with net losses .....	number.. 13 739	9 333	4 406
Average per farm .....	\$1,000.. 144 368	124 335	20 033
..... dollars.. 10 508		13 322	4 547
Loss of—			
Less than \$1,000 .....	1 687	710	977
\$1,000 to \$4,999 .....	4 263	2 290	1 973
\$5,000 to \$9,999 .....	3 021	2 049	972
\$10,000 to \$24,999 .....	3 416	2 973	443
\$25,000 to \$49,999 .....	1 066	1 028	38
\$50,000 or more .....	286	283	3

<sup>1</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

**Table 5. Government Payments and Other Farm-Related Income: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Government payments .....	27 073	484 606	23 924	471 454
Average per farm <sup>1</sup> .....	(X)	17 900	(X)	19 706
Farms with receipts of—				
\$1 to \$999 .....	819	462	359	212
\$1,000 to \$4,999 .....	5 161	15 279	3 258	10 296
\$5,000 to \$9,999 .....	5 605	40 905	4 998	36 790
\$10,000 to \$24,999 .....	9 200	149 022	9 007	146 320
\$25,000 to \$49,999 .....	4 586	159 274	4 568	158 677
\$50,000 or more .....	1 702	119 665	1 694	119 157
Amount received in cash .....	24 582	194 459	22 123	169 905
Value of certificates received .....	25 739	280 147	22 921	261 549
Other farm-related income, gross before taxes and expenses <sup>2</sup> .....	12 653	49 166	10 770	40 563
Average per farm <sup>1</sup> .....	(X)	3 886	(X)	3 766
Farms with receipts of—				
\$1 to \$999 .....	5 706	1 866	4 983	1 677
\$1,000 to \$4,999 .....	4 177	10 015	3 571	8 426
\$5,000 to \$9,999 .....	1 423	9 819	1 103	7 519
\$10,000 to \$24,999 .....	1 044	15 796	825	12 565
\$25,000 to \$49,999 .....	268	6 647	262	8 427
\$50,000 or more .....	35	3 023	26	1 949
Customwork and other agricultural services <sup>3</sup> .....	3 905	15 489	3 594	14 655
Average per farm <sup>1</sup> .....	(X)	3 957	(X)	4 077
1987 farms with receipts of—				
\$1 to \$999 .....	1 319	627	1 188	572
\$1,000 to \$4,999 .....	1 664	3 602	1 564	3 396
\$5,000 to \$9,999 .....	508	3 387	428	2 807
\$10,000 to \$24,999 .....	315	4 662	315	4 662
\$25,000 to \$49,999 .....	97	(D)	97	(D)
\$50,000 or more .....	2	(D)	2	(D)
Rental of farmland .....	4 017	26 455	2 895	18 907
Average per farm <sup>1</sup> .....	(X)	6 586	(X)	6 531
Farms with receipts of—				
\$1 to \$999 .....	721	373	567	294
\$1,000 to \$4,999 .....	1 736	4 523	1 237	3 217
\$5,000 to \$9,999 .....	743	5 184	507	3 507
\$10,000 to \$24,999 .....	680	10 341	462	7 148
\$25,000 or more .....	137	6 035	122	4 742
Sales of forest products and Christmas trees .....	80	172	67	167
Average per farm <sup>1</sup> .....	(X)	2 154	(X)	2 488
Farms with receipts of—				
\$1 to \$999 .....	54	18	41	12
\$1,000 to \$4,999 .....	20	29	20	29
\$5,000 to \$9,999 .....	—	—	—	—
\$10,000 to \$24,999 .....	5	(D)	5	(D)
\$25,000 or more .....	1	(D)	1	(D)
Other farm-related income sources .....	7 902	7 049	7 131	6 836
Average per farm <sup>1</sup> .....	(X)	892	(X)	959
Farms with receipts of—				
\$1 to \$999 .....	6 308	1 677	5 567	1 554
\$1,000 to \$4,999 .....	1 350	2 647	1 325	2 604
\$5,000 to \$9,999 .....	171	1 183	166	1 136
\$10,000 to \$24,999 .....	49	711	49	711
\$25,000 or more .....	24	830	24	830

<sup>1</sup>Data are in whole dollars.

<sup>2</sup>Data are based on a sample of farms.

<sup>3</sup>Data for 1987 are based on a sample of farms; data for 1982 are nonsample and exclude abnormals from farms with sales of \$10,000 or more.

**Table 6. Commodity Credit Corporation Loans: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

CCC loans	1987		1982	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
<b>Total</b> .....	<b>14 536</b>	<b>310 157</b>	<b>13 308</b>	<b>403 713</b>
Average per farm <sup>1</sup> .....	(X)	21 337	(X)	30 336
Farms with loans of—				
\$1 to \$999 .....	543	299	456	248
\$1,000 to \$4,999 .....	3 220	9 465	1 831	5 285
\$5,000 to \$9,999 .....	2 791	20 102	1 923	14 247
\$10,000 to \$19,999 .....	3 207	45 782	3 020	42 758
\$20,000 to \$24,999 .....	1 001	22 183		
\$25,000 to \$49,999 .....	2 237	79 404		
\$50,000 or more .....	1 477	132 941	6 078	341 175
<b>Corn</b> .....	<b>2 594</b>	<b>42 296</b>	<b>(NA)</b>	<b>(NA)</b>
Average per farm <sup>1</sup> .....	(X)	16 305	(X)	(NA)
Farms with loans of—				
\$1 to \$999 .....	163	91	(NA)	(NA)
\$1,000 to \$9,999 .....	1 464	6 416	(NA)	(NA)
\$10,000 to \$24,999 .....	513	8 174	(NA)	(NA)
\$25,000 or more .....	454	27 516	(NA)	(NA)
<b>Wheat</b> .....	<b>12 739</b>	<b>199 287</b>	<b>12 199</b>	<b>321 412</b>
Average per farm <sup>1</sup> .....	(X)	15 644	(X)	26 347
Farms with loans of—				
\$1 to \$999 .....	490	273	(NA)	(NA)
\$1,000 to \$9,999 .....	5 976	29 566	(NA)	(NA)
\$10,000 to \$24,999 .....	3 986	63 986	(NA)	(NA)
\$25,000 or more .....	2 285	105 462	(NA)	(NA)
<b>Soybeans</b> .....	<b>490</b>	<b>10 341</b>	<b>(NA)</b>	<b>(NA)</b>
Average per farm <sup>1</sup> .....	(X)	21 103	(X)	(NA)
Farms with loans of—				
\$1 to \$999 .....	5	3	(NA)	(NA)
\$1,000 to \$9,999 .....	189	1 042	(NA)	(NA)
\$10,000 to \$24,999 .....	167	2 620	(NA)	(NA)
\$25,000 or more .....	129	6 675	(NA)	(NA)
<b>Sorghum, barley, and oats</b> .....	<b>6 210</b>	<b>48 704</b>	<b>(NA)</b>	<b>(NA)</b>
Average per farm <sup>1</sup> .....	(X)	7 843	(X)	(NA)
Farms with loans of—				
\$1 to \$999 .....	464	255	(NA)	(NA)
\$1,000 to \$9,999 .....	4 152	17 738	(NA)	(NA)
\$10,000 to \$24,999 .....	1 302	19 396	(NA)	(NA)
\$25,000 or more .....	292	11 314	(NA)	(NA)
<b>Cotton</b> .....	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Average per farm <sup>1</sup> .....	(X)	-	(X)	-
Farms with loans of—				
\$1 to \$999 .....	-	-	(NA)	(NA)
\$1,000 to \$9,999 .....	-	-	(NA)	(NA)
\$10,000 to \$24,999 .....	-	-	(NA)	(NA)
\$25,000 or more .....	-	-	(NA)	(NA)
<b>Peanuts, ry, rice, tobacco, and honey</b> .....	<b>1 033</b>	<b>9 529</b>	<b>(NA)</b>	<b>(NA)</b>
Average per farm <sup>1</sup> .....	(X)	9 225	(X)	(X)
Farms with loans of—				
\$1 to \$999 .....	173	108	(NA)	(NA)
\$1,000 to \$9,999 .....	745	2 482	(NA)	(NA)
\$10,000 to \$24,999 .....	59	822	(NA)	(NA)
\$25,000 or more .....	56	6 117	(NA)	(NA)

<sup>1</sup>Data are in whole dollars.

**Table 7. Land Use and Acres Diverted: 1987, 1982, and 1978**

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	Percent of total in 1987	1982	1978
Farms.....number..	35 289	100.0	36 431	40 357
Land in farms.....acres..	40 336 869	100.0	40 206 005	41 702 370
Total cropland.....farms..	33 179	94.0	34 693	38 938
Harvested cropland.....farms..	28 208 099	69.9	28 115 546	28 605 578
.....acres..	32 360	91.7	34 031	38 388
.....acres..	18 363 910	45.5	20 308 135	18 978 609
Farms by acres harvested:				
1 to 49 acres.....	2 008	5.7	1 857	1 822
50 to 99 acres.....	350	1.0	324	264
100 to 199 acres.....	436	1.2	384	358
200 to 499 acres.....	396	1.1	384	382
500 to 999 acres.....	826	2.3	765	818
1,000 to 1,999 acres.....	1 946	5.5	1 933	2 352
2,000 acres or more.....	3 956	11.2	3 829	5 073
.....	10 207	28.9	10 951	14 973
.....	8 417	26.7	10 074	10 383
.....	4 926	13.7	5 387	3 785
.....	4 081	11.6	4 394	3 212
.....	745	2.1	993	573
Cropland used only for pasture or grazing.....farms..	7 801	22.1	7 953	8 944
.....acres..	1 522 035	3.8	1 574 580	1 602 427
Other cropland.....farms..	28 895	81.9	26 270	32 693
.....acres..	8 322 154	20.6	6 232 831	8 024 542
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms..	6 364	18.0	4 175	6 529
.....acres..	980 918	2.4	369 573	568 519
Cropland on which all crops failed.....farms..	2 190	6.2	2 351	1 370
.....acres..	228 144	.6	282 167	138 196
Cropland in cultivated summer fallow.....farms..	24 723	70.1	22 759	29 110
.....acres..	5 894 262	14.6	4 980 369	6 626 529
Cropland idle.....farms..	7 562	21.4	6 086	7 822
.....acres..	1 218 830	3.0	600 722	691 298
Total woodland.....farms..	3 653	10.4	3 868	4 204
.....acres..	381 790	.9	396 570	418 456
Woodland pastured.....farms..	1 562	4.4	1 628	1 750
.....acres..	209 976	.5	208 381	231 754
Woodland not pastured.....farms..	2 594	7.4	2 787	2 970
.....acres..	171 804	.4	188 189	186 702
Pastureland and rangeland other than cropland and woodland pastured.....farms..	16 025	45.4	15 644	18 966
.....acres..	10 206 220	25.3	9 783 849	10 808 961
Land in house lots, ponds, roads, wasteland, etc.....farms..	23 122	65.5	25 434	27 929
.....acres..	1 540 770	3.8	1 910 040	1 869 375
Cropland under federal acreage reduction programs:				
Annual commodity acreage adjustment programs.....farms..	24 320	(X)	15 978	24 492
.....acres..	3 834 283	(X)	1 156 527	1 836 832
Conservation reserve program.....farms..	2 345	(X)	(NA)	(NA)
.....acres..	487 650	(X)	(NA)	(NA)

Table 8. **Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1987	1982	1987	1982	1987	1982	1987	1982
Land in farms .....	35 289	36 431	40 336 869	40 206 005	18 363 910	20 308 135	168 013	162 643
Farms by size:								
1 to 9 acres .....	976	1 121	1 980	2 171	251	325	39	62
10 to 49 acres .....	1 598	1 140	35 330	31 181	11 096	13 781	324	156
50 to 99 acres .....	319	311	18 404	17 655	8 065	9 035	173	110
100 to 139 acres .....	826	669	50 912	54 306	21 956	30 722	369	582
140 to 179 acres .....	581	609	87 655	70 296	30 043	38 596	788	523
180 to 219 acres .....	1 489	1 589	237 233	251 223	118 169	146 599	1 228	1 190
220 to 259 acres .....	522	545	104 327	107 787	49 482	56 910	615	893
260 to 299 acres .....	669	653	159 487	155 929	76 689	88 112	2 065	1 381
300 to 339 acres .....	4 957	5 379	1 892 501	2 070 525	965 912	1 216 562	14 830	11 205
340 to 379 acres .....	8 637	9 756	8 470 008	7 287 930	3 359 940	4 245 172	24 547	30 339
1,000 to 1,999 acres .....	10 013	10 042	14 089 589	13 989 868	7 193 806	7 686 351	48 695	38 945
2,000 acres or more .....	4 984	4 817	17 229 488	18 166 954	6 558 501	6 795 967	74 540	77 257
5,000 acres or more .....	427	427	4 558 298	4 578 124	670 164	1 095 466	16 789	17 772
Farms with harvested cropland .....	32 380	34 031	39 128 711	39 008 176	18 363 910	20 308 135	167 986	162 642
Farms by size:								
1 to 9 acres .....	84	118	354	512	251	325	39	62
10 to 49 acres .....	648	714	18 737	20 763	11 096	13 781	324	156
50 to 99 acres .....	231	243	13 398	13 909	8 065	9 038	173	110
100 to 139 acres .....	489	573	39 781	46 525	21 956	30 722	369	582
140 to 179 acres .....	450	497	52 665	57 468	30 043	38 596	788	523
180 to 219 acres .....	1 319	1 461	208 739	231 101	118 169	146 599	1 228	1 190
220 to 259 acres .....	447	482	89 421	95 341	49 482	56 910	615	893
260 to 299 acres .....	622	602	148 174	143 785	76 689	88 112	2 065	1 381
300 to 339 acres .....	4 719	5 172	1 807 364	1 997 017	965 912	1 216 562	14 813	11 205
340 to 379 acres .....	8 450	9 612	8 341 700	7 190 262	3 359 940	4 245 172	24 547	30 339
1,000 to 1,999 acres .....	9 940	9 970	13 973 653	13 894 355	7 163 806	7 686 351	48 695	38 945
2,000 acres or more .....	4 951	4 589	16 432 725	15 317 138	6 558 501	6 795 967	74 540	77 257
5,000 acres or more .....	417	417	3 857 807	3 777 622	670 164	1 095 466	16 789	17 772
Farms with irrigated land .....	809	762	1 496 667	1 416 102	561 929	636 417	168 013	162 643
Farms by size:								
1 to 9 acres .....	23	27	62	112	44	64	39	62
10 to 49 acres .....	34	25	732	503	436	219	324	156
50 to 99 acres .....	8	5	459	423	223	119	173	110
100 to 139 acres .....	12	14	915	1 090	424	766	369	582
140 to 179 acres .....	14	11	1 634	1 285	993	900	788	523
180 to 219 acres .....	13	13	2 036	2 008	1 328	1 548	1 228	1 190
220 to 259 acres .....	4	8	803	1 595	707	1 006	615	893
260 to 299 acres .....	18	8	4 369	1 887	2 396	1 472	2 065	1 381
300 to 339 acres .....	78	59	29 586	22 365	18 854	15 456	14 830	11 205
340 to 379 acres .....	134	149	101 306	112 069	50 371	66 743	24 547	30 339
1,000 to 1,999 acres .....	213	255	308 525	271 425	155 896	137 178	48 695	38 945
2,000 acres or more .....	258	188	1 046 240	1 001 492	330 257	410 946	74 540	77 257
5,000 acres or more .....	53	47	437 823	384 661	76 363	124 389	16 789	17 772

Table 9. **Irrigation: 1987, 1982, and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		1987	1982	1978	Farms with irrigation		1987	1982	1978
Farms .....	number .....	809	762	792	Irrigated land—Con.				
Proportion of farms .....	percent .....	2.3	2.1	2.0	Acres irrigated—Con.				
					200 to 499 acres .....	farms .....	209	212	179
						acres .....	64 297	64 928	53 144
Irrigated land .....	acres .....	168 013	162 643	141 434	500 to 999 acres .....	farms .....	60	59	38
Average per farm .....	acres .....	208	213	179		acres .....	40 844	39 498	25 886
					1,000 acres or more .....	farms .....	23 028	22 294	18 319
						acres .....			
Acres irrigated:					Irrigated land use:				
1 to 9 acres .....	farms .....	67	79	62	Harvested cropland .....	farms .....	789	749	744
	acres .....	167	244	208		acres .....	162 078	160 726	136 219
10 to 49 acres .....	farms .....	133	96	145	Pastureland and other land .....	farms .....	59	35	(NA)
	acres .....	3 373	2 618	3 699		acres .....	5 935	1 917	5 215
50 to 99 acres .....	farms .....	131	117	137					
	acres .....	8 999	8 420	9 758	Land in irrigated farms .....	acres .....	1 496 667	1 416 102	1 342 296
100 to 199 acres .....	farms .....	192	183	218	Cropland .....	acres .....	813 844	811 704	715 356
	acres .....	27 305	24 641	30 420	Harvested cropland .....	acres .....	561 929	636 417	515 713

**Table 10. Selected Characteristics of Irrigated and Nonirrigated Farms: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
			Any land irrigated		All harvested cropland irrigated			
	1987	1982	1987	1982	1987	1982	1987	1982
Farms.....number..	35 289	36 431	809	762	172	154	34 480	35 669
Land in farms.....acres..	40 336 869	40 206 005	1 496 667	1 416 102	78 900	78 902	38 840 202	38 789 903
Value of land and buildings <sup>1</sup> .....								
Average per farm.....dollars..	366 475	486 939	615 027	852 949	252 096	355 388	361 072	479 103
Average per acre.....dollars..	319	439	329	450	783	869	319	438
Irrigated land.....acres..	168 013	162 643	168 013	162 643	38 108	34 455	(X)	(X)
Land in farms according to use:								
Total cropland.....farms..	33 179	34 693	806	761	172	154	32 373	33 932
acres.....	28 208 099	28 115 546	813 844	811 704	50 833	45 915	27 394 255	27 303 842
Harvested cropland.....farms..	32 360	34 031	806	761	172	154	31 554	33 270
acres.....	18 363 91C	20 308 135	561 929	636 417	36 937	33 955	17 801 981	19 671 718
Pastureland, excluding woodland pastured.....farms..	20 666	20 566	516	497	54	51	20 150	20 069
acres.....	11 728 255	11 358 429	674 835	566 080	27 459	31 880	11 053 420	10 792 349
Land set aside in federal farm programs.....farms..	24 805	(NA)	583	(NA)	70	(NA)	24 222	(NA)
acres.....	4 301 933	(NA)	130 666	(NA)	5 733	(NA)	4 171 267	(NA)
Owned and rented land in farms:								
Owned land in farms.....farms..	28 979	(NA)	708	(NA)	142	(NA)	28 271	(NA)
acres.....	20 848 569	(NA)	830 511	(NA)	52 278	(NA)	20 018 058	(NA)
Rented or leased land in farms.....farms..	23 864	23 950	582	(NA)	102	(NA)	23 282	(NA)
acres.....	19 488 300	17 440 196	666 156	(NA)	26 622	(NA)	18 822 144	(NA)
Market value of agricultural products sold.....\$1,000..	2 188 158	2 294 326	107 242	102 998	18 009	12 807	2 080 916	2 191 328
Average per farm.....dollars..	62 007	62 977	132 561	135 168	104 702	83 160	60 351	61 435
Crops, including nursery and greenhouse crops.....farms..	30 054	31 570	742	691	160	145	29 312	30 879
\$1,000.....	1 497 212	1 759 871	67 717	68 353	16 624	11 404	1 429 495	1 691 517
Livestock, poultry, and their products.....\$1,000..	19 467	20 703	509	51	11	59	20 194	20 194
\$1,000.....	690 946	534 455	39 525	34 644	1 935	1 402	651 421	499 811
Total farm production expenses <sup>1</sup> .....\$1,000..	1 846 305	(NA)	85 292	(NA)	12 026	(NA)	1 761 013	(NA)
Average per farm.....dollars..	52 312	(NA)	113 571	(NA)	67 572	(NA)	50 980	(NA)
Livestock and poultry purchased.....farms..	10 144	10 656	287	(NA)	40	(NA)	9 857	(NA)
\$1,000.....	128 202	103 704	8 478	(NA)	243	(NA)	119 724	(NA)
Feed for livestock and poultry.....farms..	15 121	15 999	392	420	54	33	14 729	15 579
\$1,000.....	75 149	72 876	3 919	4 626	260	113	71 229	68 250
Seeds, bulbs, plants, and trees.....farms..	26 191	23 677	654	627	135	104	25 537	23 050
\$1,000.....	106 342	92 216	5 086	4 902	743	659	107 315	87 315
Commercial fertilizer <sup>2</sup> .....farms..	24 394	20 997	663	594	97	23 631	20 403	20 403
\$1,000.....	178 957	159 111	7 830	7 450	1 220	464	171 127	151 661
Agricultural chemicals <sup>2</sup> .....farms..	28 268	24 512	666	540	146	89	27 602	23 972
\$1,000.....	143 598	116 882	5 120	3 887	346	232	138 478	112 994
Petroleum products.....farms..	34 426	36 324	745	(NA)	177	(NA)	33 681	(NA)
Electricity.....farms..	176 838	253 781	6 393	(NA)	988	(NA)	170 446	(NA)
\$1,000.....	29 213	29 213	699	(NA)	152	(NA)	28 514	(NA)
Hired farm labor.....farms..	32 508	30 855	2 055	(NA)	235	(NA)	30 454	(NA)
\$1,000.....	14 916	13 992	85	479	9	14	14 437	13 531
Contract labor.....farms..	92 847	76 864	6 274	5 765	1 577	1 317	86 573	71 099
Repairs and maintenance.....farms..	3 153	1 281	155	85	80	42	2 998	1 196
\$1,000.....	8 436	3 961	993	394	630	249	7 443	3 566
Customwork, machine hire, and rental of machinery and equipment <sup>3</sup> .....farms..	32 006	(NA)	707	(NA)	156	(NA)	31 299	(NA)
\$1,000.....	172 273	(NA)	6 969	(NA)	1 004	(NA)	165 304	(NA)
Interest <sup>4</sup> .....farms..	16 872	15 478	462	(NA)	97	(NA)	16 410	(NA)
\$1,000.....	49 958	43 917	2 568	(NA)	259	(NA)	47 390	(NA)
Cash rent paid for land and buildings.....farms..	23 650	24 334	639	802	130	106	23 011	23 732
\$1,000.....	214 381	306 237	10 928	16 691	1 732	1 502	203 453	289 546
Property taxes paid.....farms..	17 845	(NA)	498	(NA)	99	(NA)	17 356	(NA)
\$1,000.....	224 211	(NA)	8 786	(NA)	1 091	(NA)	215 425	(NA)
All other farm production expenses.....farms..	30 133	(NA)	674	(NA)	133	(NA)	29 459	(NA)
\$1,000.....	53 863	(NA)	2 055	(NA)	420	(NA)	51 809	(NA)
Commodity Credit Corporation loans.....farms..	34 312	(NA)	751	(NA)	178	(NA)	33 561	(NA)
\$1,000.....	188 741	(NA)	7 837	(NA)	1 278	(NA)	180 904	(NA)
Government payments received.....farms..	14 536	13 308	393	(NA)	52	(NA)	14 143	(NA)
\$1,000.....	310 157	403 713	15 763	(NA)	712	(NA)	294 394	(NA)
Other farm-related income <sup>1</sup> .....farms..	27 073	(NA)	619	(NA)	81	(NA)	26 454	(NA)
\$1,000.....	484 606	(NA)	17 333	(NA)	1 057	(NA)	467 273	(NA)
Estimated market value of all machinery and equipment <sup>5</sup> .....farms..	12 653	(NA)	293	(NA)	72	(NA)	12 360	(NA)
\$1,000.....	49 166	(NA)	2 002	(NA)	491	(NA)	47 164	(NA)
Inventory of livestock:								
Cattle and calves.....farms..	17 154	18 548	449	474	31	46	16 705	18 074
number.....	1 873 839	1 886 961	111 946	119 326	4 140	6 020	1 761 893	1 767 635
Milk cows.....farms..	2 839	3 689	77	91	5	2	2 762	3 598
number.....	96 366	102 660	3 244	4 541	34	(D)	93 122	98 119
Hogs and pigs.....farms..	2 365	2 506	57	43	7	3	2 308	2 463
number.....	294 427	260 160	11 345	8 706	237	264	283 082	253 454
Sheep and lambs.....farms..	1 623	1 711	59	45	11	7	1 564	1 666
number.....	182 038	205 200	20 373	13 146	5 909	4 875	161 665	192 054

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Data for 1987 include cost of custom applications.

<sup>3</sup>Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

<sup>4</sup>Data for 1982 do not include imputation for item nonresponse.

**Table 11. Value of Land and Buildings: 1987, 1982, and 1978**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Value of land and buildings	1987		1982	1978
	Farms	Value (\$1,000)		
Estimated market value of land and buildings..... farms.....	35 294	(X)	36 164	40 357
Average per farm..... \$1,000.....	(X)	12 934 385	17 609 673	14 564 925
Average per acre..... dollars.....	(X)	366 475	486 939	380 902
Average per acre..... dollars.....	(X)	319	439	347
Farms by value group:				
\$1 to \$39,999.....	2 975	52 251	2 244	3 157
\$40,000 to \$59,999.....	2 523	135 952	1 896	3 179
\$70,000 to \$99,999.....	2 295	190 598	2 076	2 673
\$100,000 to \$149,999.....	3 855	471 816	2 913	4 145
\$150,000 to \$199,999.....	3 446	591 309	2 739	4 014
\$200,000 to \$499,999.....	12 751	4 076 647	13 086	14 640
\$500,000 to \$999,999.....	5 433	3 685 526	7 526	6 270
\$1,000,000 to \$1,999,999.....	1 634	2 134 723		
\$2,000,000 to \$4,999,999.....	324	933 697	3 684	2 279
\$5,000,000 or more.....	58	681 866		

**Table 12. Value of Machinery and Equipment on Place: 1987 and 1982**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Value of machinery and equipment	1987		1982	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Estimated market value of all machinery and equipment.....	35 276	2 734 073	36 407	3 063 883
Average per farm <sup>1</sup> .....	(X)	77 505	(X)	84 156
By value group:				
\$1 to \$4,999.....	1 068	3 240	796	2 310
\$5,000 to \$9,999.....	2 614	17 782	2 604	18 080
\$10,000 to \$19,999.....	4 258	57 324	4 107	55 871
\$20,000 to \$29,999.....	3 815	87 826	3 431	79 395
\$30,000 to \$49,999.....	4 960	162 152	4 910	182 378
\$50,000 to \$99,999.....	4 361	242 882	4 891	273 409
\$70,000 to \$99,999.....	4 124	334 315	4 501	364 069
\$100,000 to \$199,999.....	6 810	882 602	7 061	934 984
\$200,000 to \$499,999.....	3 062	796 334	3 839	981 761
\$500,000 to \$999,999.....	192	114 649		
\$1,000,000 or more.....	12	14 968	267	171 627

<sup>1</sup>Data are in whole dollars.

**Table 13. Selected Machinery and Equipment on Place: 1987 and 1982**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Selected machinery and equipment	1987						1982		
	Total		Manufactured 1983 to 1987		Manufactured prior to 1983		Farms	Number	Number manufactured 1978 to 1982
	Farms	Number	Farms	Number	Farms	Number			
Motortrucks, including pickups.....	34 075	106 271	11 526	14 002	32 142	92 269	34 609	101 107	22 053
2 or 3.....	15 454	38 030	1 675	3 619	15 231	37 366	16 708	41 026	8 009
4 or more.....	11 997	61 617	130	662	9 548	47 540	10 542	52 722	2 146
Wheel tractors.....	32 408	111 746	5 689	8 437	31 530	103 309	33 473	108 103	15 210
2 or 3.....	13 568	34 455	1 660	3 580	13 682	34 414	15 592	39 755	6 049
4 or more.....	14 167	72 618	225	1 053	12 508	63 555	12 959	63 426	1 758
Less than 40 horsepower (PTO).....	15 867	27 482	872	1 075	15 296	26 407	(NA)	(NA)	(NA)
40 horsepower (PTO) or more.....	30 047	84 264	5 280	7 362	28 986	76 902	(NA)	(NA)	(NA)
Grain and bean combines <sup>1</sup> .....	24 015	30 502	3 063	3 457	21 473	27 045	22 635	27 546	6 376
Cottonpickers and strippers.....	-	-	-	-	-	-	-	-	-
Mower conditioners.....	6 573	7 611	1 317	1 346	5 358	6 265	5 455	6 181	1 728
Pickup balers.....	14 732	17 690	2 605	2 679	12 633	15 011	14 402	16 628	4 698

<sup>1</sup>Data for 1982 include self-propelled only.



**Table 14. Petroleum Products Expenses: 1987, 1982, and 1978**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Petroleum products..... farms.....	34 426	(X)	36 324	40 300
.....\$1,000.....	(X)	176 838	253 781	139 682
Average per farm.....dollars.....	(X)	5 137	6 987	3 466
Gasoline and gasohol..... farms.....	31 956	(X)	35 180	39 405
.....\$1,000.....	(X)	68 286	100 713	66 605
Average per farm.....dollars.....	(X)	2 137	2 863	1 690
Farms with expenses of—				
\$1 to \$499.....	4 735	1 229	4 824	7 342
\$500 to \$999.....	5 275	3 542	3 978	7 720
\$1,000 to \$1,999.....	8 425	11 573	6 767	12 048
\$2,000 to \$4,999.....	10 759	31 149	13 631	10 699
\$5,000 to \$9,999.....	2 298	14 281	4 949	1 372
\$10,000 to \$24,999.....	440	5 539		
\$25,000 or more.....	24	973	1 031	224
Diesel fuel..... farms.....	30 033	(X)	31 193	34 332
.....\$1,000.....	(X)	89 463	120 501	55 915
Average per farm.....dollars.....	(X)	2 979	3 863	1 629
Farms with expenses of—				
\$1 to \$499.....	4 158	1 121	3 291	7 660
\$500 to \$999.....	4 219	2 975	3 332	8 099
\$1,000 to \$1,999.....	5 823	7 997	5 542	9 276
\$2,000 to \$4,999.....	10 156	30 891	10 579	7 597
\$5,000 to \$9,999.....	4 506	29 413	6 042	1 413
\$10,000 to \$24,999.....	1 100	14 292		
\$25,000 or more.....	71	2 775	2 407	287
Natural gas..... farms.....	1 009	(X)	438	499
.....\$1,000.....	(X)	1 084	668	277
Average per farm.....dollars.....	(X)	1 074	1 525	555
Farms with expenses of—				
\$1 to \$99.....	102	4	29	39
\$100 to \$499.....	320	98	175	274
\$500 to \$999.....	236	152	99	136
\$1,000 to \$1,999.....	162	207	39	39
\$2,000 to \$4,999.....	167	464	59	7
\$5,000 to \$9,999.....	19	125		
\$10,000 or more.....	3	34	37	4
LP gas, fuel oil, kerosene, motor oil, grease, etc. .... farms.....	31 477	(X)	(NA)	(NA)
.....\$1,000.....	(X)	18 006	31 900	16 884
Average per farm.....dollars.....	(X)	572		(NA)
Farms with expenses of—				
\$1 to \$99.....	4 189	240	(NA)	(NA)
\$100 to \$499.....	15 430	3 840	(NA)	(NA)
\$500 to \$999.....	6 727	4 393	(NA)	(NA)
\$1,000 to \$1,999.....	3 592	4 465	(NA)	(NA)
\$2,000 to \$4,999.....	1 345	3 526	(NA)	(NA)
\$5,000 to \$9,999.....	147	906	(NA)	(NA)
\$10,000 or more.....	47	636	(NA)	(NA)

**Table 15. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987, 1982, and 1978**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Chemicals used	1987	1982	1978	Chemicals used	1987	1982	1978
Any chemicals, fertilizer, or lime used..... farms.....	29 376	27 263	33 053	Any chemicals, fertilizer, or lime used—Con.			
Commercial fertilizer <sup>1</sup> ..... farms.....	24 294	20 997	25 629	Sprays, dusts, granules, fumigants, etc., to control—			
.....acres on which used.....	13 191 271	11 381 701	11 070 369	Insects on hay and other crops..... farms.....	7 801	4 457	5 885
.....\$1,000.....	178 957	159 111	150 712	.....acres on which used.....	2 181 646	1 489 287	2 077 605
Lime..... farms.....	93	75	277	Nematodes in crops..... farms.....	328	337	767
.....acres on which used.....	32 094	20 414	65 454	.....acres on which used.....	111 487	111 613	212 641
.....tons.....	62 201	38 010	131 416	Diseases in crops and orchards..... farms.....	1 859	2 104	1 822
Farms by tons used:				.....acres on which used.....	724 452	801 651	637 183
1 to 49 tons.....	20	21	98	Weeds, grass, or brush in crops and pasture..... farms.....	24 641	22 432	25 081
50 to 99 tons.....	7	1	16	.....acres on which used.....	12 711 065	12 242 293	10 917 988
100 to 199 tons.....	8	2	27	Chemicals used for defoliation or for growth control of crops or thinning of fruit..... farms.....	806	648	940
200 to 499 tons.....	26	50	41	.....acres on which used.....	223 180	243 717	196 069
500 to 999 tons.....	12	12	45				
1,000 tons or more.....	20	13	41				
Agricultural chemicals <sup>1</sup> ..... farms.....	28 268	24 512	30 233				
.....\$1,000.....	143 598	116 882	70 412				

<sup>1</sup>Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

**Table 16. Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1987, 1982, and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		All farms			Farms operated by Black and other races <sup>1</sup>		
		1987	1982	1978	1987	1982	1978
Tenure of operator:							
All operators	farms..	35 289	36 431	40 357	155	177	255
	acres..	40 336 869	40 206 005	41 702 370	829 496	855 221	837 196
Harvested cropland	farms..	32 360	34 031	38 388	116	153	227
	acres..	18 363 910	20 308 135	18 978 609	40 469	48 059	60 876
Full owners	farms..	11 428	12 428	13 779	5	5	75
	acres..	7 740 715	9 462 221	9 408 574	692 085	710 420	661 626
Harvested cropland	farms..	9 300	10 627	12 224	40	45	55
	acres..	2 923 992	4 093 269	3 808 306	13 186	18 645	11 168
Part owners	farms..	17 554	17 769	19 713	63	82	105
	acres..	27 156 009	26 391 713	27 242 178	120 112	121 883	138 095
Harvested cropland	farms..	17 265	17 529	19 552	57	76	100
	acres..	12 906 252	13 772 699	12 847 448	23 188	23 286	38 689
Tenants	farms..	6 310	6 234	6 865	23	36	75
	acres..	5 440 145	4 352 071	5 051 618	17 299	22 918	37 475
Harvested cropland	farms..	5 795	5 675	6 612	19	32	72
	acres..	2 533 666	2 442 167	2 322 855	4 095	6 128	11 019
Percent of tenancy	percent..	17.9	17.1	17.0	14.8	20.3	29.4
Operators by place of residence:							
On farm operated		24 955	25 290	28 067	108	121	174
Not on farm operated		7 734	7 172	7 894	27	25	51
Not reported		2 600	3 969	4 396	20	31	30
Operators by principal occupation:							
Farming		29 031	30 592	34 086	74	116	122
Other		6 258	5 839	6 271	81	61	133
Operators by days of work off farm:							
None		19 542	19 126	22 675	38	50	70
Any		13 137	13 058	15 070	102	107	167
1 to 49 days		3 797	4 324	5 426	8	20	19
50 to 99 days		1 403	1 446	1 731	5	9	9
100 to 149 days		1 197	1 219	1 450	7	10	8
150 to 199 days		1 445	1 255	1 429	7	9	14
200 days or more		5 295	4 814	5 034	75	63	117
Not reported		2 610	4 247	2 612	15	20	18
Operators by years on present farm:							
2 years or less		1 658	1 837	(NA)	9	10	(NA)
3 or 4 years		1 827	2 734	(NA)	12	13	(NA)
5 to 9 years		4 755	5 022	(NA)	25	19	(NA)
10 years or more		21 296	19 742	(NA)	62	80	(NA)
Average years on present farm		21.0	20.1	(NA)	15.3	15.4	(NA)
Not reported		5 751	7 096	(NA)	47	55	(NA)
Operators by age group:							
Under 25 years		1 153	1 974	2 111	2	5	10
25 to 34 years		6 554	6 843	6 627	22	26	47
35 to 44 years		7 543	6 774	7 056	36	45	64
45 to 49 years		3 152	7 858	9 900	28	51	64
50 to 54 years		3 486			23		
55 to 59 years		4 148	8 594	10 107	15	28	41
60 to 64 years		4 044			7		
65 to 69 years		2 437	4 388	4 556	7	22	29
70 years and over		2 772			47.8	48.0	46.6
Average age		48.3	47.3	47.9			
Operators by sex:							
Male	farms..	34 478	35 726	39 470	147	166	234
	acres..	39 610 366	39 510 660	40 952 408	821 281	844 621	826 846
Female	farms..	811	705	887	8	11	21
	acres..	726 503	695 345	749 962	8 215	10 600	10 350
Operators of Spanish origin (see text)							
	farms..	30	38	92	2	1	(D)
	acres..	24 004	52 935	85 280	(D)	(D)	(D)
Operators not of Spanish origin	farms..	26 026	(NA)	(NA)	33	(NA)	(NA)
Spanish origin not reported	farms..	9 233	(NA)	(NA)	60	(NA)	(NA)
Type of organization:							
Individual or family (sole proprietorship)	farms..	31 153	31 742	35 328	130	152	219
	acres..	33 095 542	32 555 722	33 919 805	167 039	180 957	163 599
Partnership	farms..	3 692	4 338	4 769	13	12	26
	acres..	5 255 341	5 785 969	6 050 910	(D)	(D)	(D)
Corporation	farms..	293	185	131	1	2	(D)
	acres..	514 085	357 407	248 183	(D)	(D)	(D)
Family held:							
More than 10 stockholders	farms..	1	3	4	-	-	-
	(D)		7 535	15 651	-	-	-
10 or less stockholders	farms..	272	162	114	1	1	2
	acres..	(D)	334 412	215 824	(D)	(D)	(D)
Other than family held:							
More than 10 stockholders	farms..	1	1	2	-	-	-
	(D)		(D)	(D)	-	-	-
10 or less stockholders	farms..	19	19	11	-	-	-
	(D)		(D)	(D)	-	-	-
Other—cooperative, estate or trust, institutional, etc.	farms..	151	166	129	11	12	8
	acres..	1 471 901	1 506 907	1 483 472	635 515	636 555	629 767

<sup>1</sup>For classification of social and ethnic groups, see text.

**Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin <sup>1</sup>	Farms operated by Black and other races					Other (see text)
			Total	Black	American Indian	Asian		
FARMS AND LAND IN FARMS								
Farms..... number, 1987.....	811	30	155	10	143	2	-	
..... 1982.....	705	38	177	16	153	6	2	
Land in farms..... acres, 1987.....	726 503	24 004	829 496	(D)	817 006	(D)	-	
..... 1982.....	695 345	52 935	855 221	12 013	835 336	(D)	(D)	
Harvested cropland..... farms, 1987.....	611	29	116	9	107	-	-	
..... 1982.....	572	34	153	15	131	6	1	
..... acres, 1987.....	198 020	8 611	40 469	6 475	33 994	-	-	
..... 1982.....	193 550	22 851	48 059	5 736	39 183	(D)	(D)	
1987 FARMS BY SIZE								
1 to 9 acres.....	73	2	3	-	1	2	-	
10 to 49 acres.....	117	-	15	-	15	-	-	
50 to 139 acres.....	78	4	16	1	15	-	-	
140 to 219 acres.....	71	1	14	-	14	-	-	
220 to 499 acres.....	163	5	29	-	29	-	-	
500 acres or more.....	309	18	78	9	69	-	-	
1987 OWNED AND RENTED LAND IN FARMS								
Owned land in farms..... farms.....	706	25	132	10	120	2	-	
..... acres.....	362 981	14 854	731 778	(D)	724 664	(D)	-	
Rented or leased land in farms..... farms.....	316	19	86	7	79	-	-	
..... acres.....	363 542	9 150	97 718	5 376	92 342	-	-	
TENURE OF OPERATOR								
Full owners..... farms, 1987.....	495	11	69	3	64	2	-	
..... 1982.....	447	14	59	7	46	5	1	
..... acres, 1987.....	203 298	8 576	692 085	(D)	690 083	(D)	-	
..... 1982.....	198 798	12 338	710 420	(D)	698 692	6 431	(D)	
Part owners..... farms, 1987.....	211	14	63	7	56	-	-	
..... 1982.....	169	21	82	7	75	-	-	
..... acres, 1987.....	331 064	12 978	120 112	10 488	109 624	-	-	
..... 1982.....	293 735	35 860	121 883	6 547	115 336	-	-	
Tenants..... farms, 1987.....	105	5	23	-	23	-	-	
..... 1982.....	89	3	36	2	32	1	1	
..... acres, 1987.....	192 141	2 450	17 299	-	17 299	-	-	
..... 1982.....	202 812	4 737	22 918	(D)	21 308	(D)	(D)	
1987 FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship).....	676	23	130	6	122	2	-	
Partnership.....	114	7	13	3	10	-	-	
Family held corporation.....	6	-	1	1	-	-	-	
Other than family held corporation.....	-	-	-	-	-	-	-	
Other—cooperative, estate or trust, institutional, etc.....	15	-	11	-	11	-	-	
1987 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales..... farms.....	811	30	155	10	143	2	-	
..... \$1,000.....	23 026	1 278	6 011	(D)	(D)	(D)	-	
Crops, including nursery and greenhouse crops..... farms.....	506	25	76	9	67	-	-	
..... \$1,000.....	14 460	500	2 749	(D)	(D)	-	-	
Livestock, poultry, and their products..... farms.....	484	19	104	5	97	2	-	
..... \$1,000.....	8 566	778	3 262	(D)	3 121	(D)	-	
Farms by value of sales:								
Less than \$2,500.....	161	5	51	-	49	2	-	
\$2,500 to \$9,999.....	205	4	27	1	26	-	-	
\$10,000 to \$19,999.....	140	10	20	2	18	-	-	
\$20,000 to \$24,999.....	54	1	4	-	4	-	-	
\$25,000 or more.....	251	10	53	7	46	-	-	
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011).....	305	11	37	8	29	-	-	
Field crops, except cash grains (013).....	58	2	11	1	10	-	-	
Cotton (0131).....	-	-	-	-	-	-	-	
Tobacco (0132).....	-	-	-	-	-	-	-	
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139).....	58	2	11	1	10	-	-	
Vegetables and melons (016).....	1	1	-	-	-	-	-	
Fruits and tree nuts (017).....	-	-	-	-	-	-	-	
Horticultural specialties (018).....	14	-	-	-	-	-	-	
General farms, primarily crop (019).....	17	-	4	-	4	-	-	
Livestock, except dairy, poultry, and animal specialties (021).....	332	14	86	1	83	2	-	
Beef cattle, except feedlots (0212).....	268	12	76	-	74	2	-	
Dairy farms (024).....	26	-	1	-	1	-	-	
Poultry and eggs (025).....	2	-	-	-	-	-	-	
Animal specialties (027).....	45	2	12	-	12	-	-	
General farms, primarily livestock and animal specialties (029).....	11	-	4	-	4	-	-	

See footnotes at end of table.

Table 17. **Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin <sup>1</sup>	Farms operated by Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
<b>1987 OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	568	21	108	6	102	-	-
Not on farm operated .....	184	9	27	3	22	-	-
Not reported .....	59	-	20	1	19	2	-
Operators by principal occupation:							
Farming .....	525	23	74	9	65	-	-
Other .....	286	7	81	1	78	2	-
Operators by days of work off farm:							
None .....	408	12	38	4	34	-	-
Any .....	493	24	102	4	171	2	-
1 to 99 days .....	97	6	13	2	9	-	-
100 to 199 days .....	244	12	14	1	88	-	-
200 days or more .....	152	6	75	1	74	-	-
Not reported .....	62	-	15	3	12	-	-
Operators by years on present farm:							
2 years or less .....	83	2	9	-	9	-	-
3 or 4 years .....	88	3	12	3	9	-	-
5 to 9 years .....	109	5	25	1	24	-	-
10 years or more .....	378	18	62	4	58	-	-
Average years on present farm .....	18.9	21.0	15.3	15.5	15.3	-	-
Not reported .....	153	2	47	2	43	2	-
Operators by age group:							
Under 25 years .....	24	2	2	-	2	-	-
25 to 34 years .....	108	4	22	2	18	2	-
35 to 44 years .....	107	7	36	-	36	-	-
45 to 54 years .....	140	5	51	6	45	-	-
55 to 59 years .....	121	6	15	-	15	-	-
60 to 64 years .....	129	1	15	-	15	-	-
65 to 69 years .....	71	1	7	1	6	-	-
70 years and over .....	111	4	7	1	6	-	-
Average age .....	53.0	47.9	47.8	51.5	47.8	(D)	-
Operators by sex:							
Male .....	(X)	25	147	8	137	2	-
Female .....	811	5	6	2	6	-	-
Operators of Spanish origin <sup>1</sup> .....	5	30	2	2	-	-	-
<b>1987 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS</b>							
Amount received from Commodity Credit Corporation loans .....	181 farms	9	15	6	9	-	-
\$1,000 .....	2 639	68	290	137	154	-	-
Government payments received .....	399 farms	19	48	7	41	-	-
\$1,000 .....	4 771	234	657	172	485	-	-

<sup>1</sup>See chapter 1, table 16 for operators not of or not reporting Spanish origin.

Following are changes to the 1987 Census of Agriculture volume 1 publications:

Table 17. **Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin <sup>1</sup>	Farms operated by Black and other races			
			Black	American Indian	Asian	Other (see text)
1987 OPERATOR CHARACTERISTICS						
Operators by days of work off farm:						
Any.....	341	18	3	97	2	-
100 to 199 days .....	92	6	-	14	-	-

<sup>1</sup>See chapter 1, table 16, for operators not of or not reporting Spanish origin.

**Table 18. Selected Characteristics of Farms by Standard Industrial Classification: 1987**

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of selected capital assets <sup>1</sup> , average per farm (dollars)		Market value of agricultural products sold (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
<b>Total</b> .....	<b>35 289</b>	<b>40 336 869</b>	<b>18 363 910</b>	<b>366 475</b>	<b>77 505</b>	<b>2 188 158</b>	<b>1 497 212</b>	<b>690 946</b>
Crops (01).....	22 556	25 846 294	14 400 241	424 975	90 206	1 486 806	1 374 036	112 770
Cash grains (011).....	20 426	23 488 669	13 366 483	413 445	89 724	1 224 353	1 122 420	101 933
Wheat (0111).....	11 545	12 620 718	6 723 376	358 119	83 083	530 901	505 717	25 184
Rice (0112).....	-	-	-	-	-	-	-	-
Corn (0115).....	298	289 848	185 975	624 574	128 528	30 327	28 901	1 426
Soybeans (0116).....	328	234 440	183 931	502 522	96 302	25 075	25 003	71
Cash grains, n.e.c. (0119).....	8 255	10 343 663	6 273 201	478 578	97 302	638 051	562 799	75 252
Field crops, except cash grains (013).....	1 488	1 890 736	841 626	657 737	112 753	234 206	232 029	2 177
Cotton (0131).....	-	-	-	-	-	-	-	-
Tobacco (0132).....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets (0133).....	489	476 443	367 589	761 520	183 106	104 245	(D)	(D)
Irish potatoes (0134).....	273	352 082	280 897	1 101 511	188 490	98 082	(D)	(D)
Field crops, except cash grains, n.e.c. (0139).....	726	1 062 211	193 140	440 244	45 315	31 869	30 902	967
Vegetables and melons (016).....	42	4 119	2 308	91 875	60 602	526	(D)	(D)
Fruits and tree nuts (017).....	7	291	51	33 167	25 417	55	(D)	(D)
Berry crops (0171).....	7	291	51	33 167	25 417	55	(D)	(D)
Grapes (0172).....	-	-	-	-	-	-	-	-
Tree nuts (0173).....	-	-	-	-	-	-	-	-
Citrus fruits (0174).....	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175).....	-	-	-	-	-	-	-	-
Fruits and tree nuts, n.e.c. (0179).....	-	-	-	-	-	-	-	-
Horticultural specialties (018).....	64	2 689	970	164 178	32 018	4 575	4 551	25
Ornamental floriculture and nursery products (0181).....	63	(D)	(D)	(D)	(D)	(D)	(D)	25
Food crops grown under cover (0182).....	1	(D)	(D)	(D)	(D)	(D)	(D)	-
General farms, primarily crop (019).....	529	459 790	188 803	272 417	55 436	23 090	14 459	8 631
Livestock and animal specialties (02).....	12 733	14 490 575	3 963 669	256 237	53 590	701 352	123 176	578 175
Livestock, except dairy, poultry, and animal specialties (021).....	10 126	11 750 577	3 112 809	248 968	50 824	518 418	95 354	423 064
Beef cattle feedlots (0211).....	680	767 176	238 550	291 111	65 377	70 325	10 349	59 976
Beef cattle, except feedlots (0212).....	7 915	9 862 708	2 448 581	251 930	50 630	370 504	66 768	303 737
Hogs (0213).....	527	200 103	92 014	132 511	39 639	30 640	5 298	25 342
Sheep and goats (0214).....	404	108 276	32 177	76 838	19 729	6 887	979	5 908
General livestock, except dairy, poultry, and animal specialties (0219).....	600	812 314	301 487	359 972	63 375	40 061	11 960	28 101
Dairy farms (024).....	1 365	1 259 525	540 933	243 527	77 533	114 666	13 107	101 560
Poultry and eggs (025).....	95	38 359	20 288	437 283	73 347	11 653	1 850	9 803
Broiler, fryer, and roaster chickens (0251).....	4	(D)	(D)	21 000	5 840	3	-	3
Chicken eggs (0252).....	43	9 038	2 487	149 111	37 003	1 321	(D)	(D)
Turkeys and turkey eggs (0253).....	34	24 384	(D)	602 852	98 041	(D)	(D)	(D)
Poultry hatcheries (0254).....	1	(D)	(D)	(D)	(D)	(D)	-	(D)
Poultry and eggs, n.e.c. (0259).....	13	4 688	3 029	(D)	(D)	1 609	232	1 378
Animal specialties (027).....	543	91 233	12 356	168 421	27 674	16 110	276	15 834
Fur-bearing animals and rabbits (0271).....	4	80	-	-	-	113	-	113
Horses and other equines (0272).....	379	67 425	8 057	216 367	15 455	1 514	137	1 377
Animal aquaculture (0273).....	3	338	-	-	-	33	-	33
Animal specialties, n.e.c. (0279).....	157	23 390	4 299	69 000	53 011	14 449	139	14 310
General farms, primarily livestock and animal specialties (029).....	604	1 350 881	277 283	450 628	70 422	40 505	12 590	27 915

<sup>1</sup>Data are based on a sample of farms.

**Table 19. Selected Characteristics of Abnormal Farms: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		1987	1982	Characteristics	1987	1982
Farms .....	number..	28	25	Market value of agricultural products sold .....	\$1,000..	3 174
Land in farms .....	acres..	1 373 531	1 356 160	Average per farm .....	dollars..	113 341
Average size of farm .....	acres..	49 055	54 246			
				Crops, including nursery and greenhouse		
Value of land and buildings <sup>1</sup> .....	\$1,000..	212 713	202 129	crops .....	\$1,000..	(D)
Average per farm .....	dollars..	7 596 893	8 085 160	Livestock, poultry, and their products .....	\$1,000..	(D)
Average per acre .....	dollars..	155	149	Total farm production expenses <sup>1</sup> .....	\$1,000..	3 010
				Average per farm .....	dollars..	107 485
Estimated market value of all machinery and						(NA)
equipment <sup>1</sup> .....	\$1,000..	5 070	4 953	Tenure of operator:		(NA)
				Full owners .....	12	10
Land in farms according to use:				Part owners .....	13	12
Total cropland .....	farms..	22	21	Tenants .....	3	3
acres..	24 477	25 144				
Harvested cropland .....	farms..	20	19	Abnormal farms by standard industrial		
acres..	16 261	19 158		classification:		
Cropland used only for pasture or grazing ..	farms..	8	5	Cash grains (011) .....	10	8
acres..	3 383	2 258		Field crops, except cash grains (013) .....	4	3
Other cropland .....	farms..	14	(NA)	Cotton (0131) .....	-	-
acres..	4 833	3 728		Tobacco (0132) .....	-	-
				Sugarcane and sugar beets; Irish potatoes;		
Total woodland .....	farms..	5	6	field crops, except cash grains, n.e.c.		
acres..	37 115	38 257		(0133, 0134, 0139) .....	4	3
Woodland pastured .....	farms..	5	5			
acres..	(D)	30 862		Vegetables and melons (016) .....	-	-
Woodland not pastured .....	farms..	1	3	Fruits and tree nuts (017) .....	-	-
acres..	(D)	7 395		Horticultural specialties (018) .....	-	-
				General farms, primarily crop (019) .....	-	-
Pasturaland and rangeland other than						
cropland and woodland pastured .....	farms..	20	17	Livestock, except dairy, poultry, and animal		
acres..	1 299 971	1 236 601		specialties (021) .....	5	7
				Beef cattle, except feedlots (0212) .....	2	4
Land in house lots, ponds, roads, wasteland,						
etc. ....	farms..	17	14	Dairy farms (024) .....	-	-
acres..	11 968	54 158		Poultry and eggs (025) .....	-	-
Irrigated land .....	farms..	4	5	Animal specialties (027) .....	-	-
acres..	2 316	976		General farms, primarily livestock and animal		
				specialties (029) .....	9	7

<sup>1</sup>Data are based on a sample of farms.

Table 20. **Livestock and Poultry—Inventory and Sales: 1987, 1982, and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Item	Inventory			Sales		
	Farms	Number	Value <sup>1</sup> (\$1,000)	Farms	Number	Value (\$1,000)
Livestock and poultry .....	1987.. 20 030	(X)	1 162 933	19 467	(X)	690 946
.....	1982.. 21 332	(X)	835 231	20 703	(X)	534 455
.....	1978.. 23 641	(X)	936 659	23 192	(X)	495 583
Poultry .....	1987.. 2 126	(X)	1 701	928	(X)	10 729
.....	1982.. 2 385	(X)	1 241	1 331	(X)	10 098
.....	1978.. 4 261	(X)	1 359	1 658	(X)	9 167
Livestock .....	1987.. 19 833	(X)	1 161 232	19 289	(X)	680 217
.....	1982.. 21 067	(X)	833 990	20 498	(X)	524 357
.....	1978.. 23 232	(X)	935 301	22 924	(X)	486 416
Any cattle, hogs, or sheep .....	1987.. 18 386	(X)	1 149 892	18 720	(X)	556 142
.....	1982.. 19 700	(X)	823 377	19 964	(X)	405 941
.....	1978.. 22 008	(X)	930 547	22 460	(X)	403 422
Cattle and calves .....	1987.. 17 154	1 873 839	1 109 872	17 428	1 106 924	496 046
.....	1982.. 18 548	1 886 961	788 277	18 656	1 018 516	355 317
.....	1978.. 20 732	1 833 212	888 236	21 099	1 099 421	350 363
Cows and heifers that had calved .....	1987.. 15 719	982 951	658 191	(NA)	(NA)	(NA)
.....	1982.. 17 173	977 320	485 457	(NA)	(NA)	(NA)
.....	1978.. 19 302	996 165	549 212	(NA)	(NA)	(NA)
Beef cows .....	1987.. 14 414	896 595	576 280	(NA)	(NA)	(NA)
.....	1982.. 15 585	874 660	384 850	(NA)	(NA)	(NA)
.....	1978.. 17 488	894 999	474 949	(NA)	(NA)	(NA)
Milk cows .....	1987.. 2 839	96 366	81 911	(NA)	(NA)	(NA)
.....	1982.. 3 889	102 650	100 607	(NA)	(NA)	(NA)
.....	1978.. 4 724	101 166	74 863	(NA)	(NA)	(NA)
Hogs and pigs .....	1987.. 2 365	294 427	22 818	2 412	500 107	47 408
.....	1982.. 2 506	250 160	24 455	2 619	447 739	42 769
.....	1978.. 3 818	328 025	27 062	3 873	538 492	43 981
Feeder pigs sold .....	1987.. (X)	(X)	(X)	713	137 142	5 747
.....	1982.. (X)	(X)	(X)	811	137 237	5 898
.....	1978.. (X)	(X)	(X)	1 117	167 015	6 915
Sheep and lambs <sup>2</sup> .....	1987.. 1 623	182 038	17 203	1 682	161 762	12 688
.....	1982.. 1 711	205 200	9 644	1 768	156 066	7 855
.....	1978.. 1 638	195 980	15 188	1 667	145 815	9 078
Horses and ponies .....	1987.. 5 553	32 398	11 339	1 243	6 536	2 826
.....	1982.. 6 160	35 378	10 613	1 145	4 611	3 018
.....	1978.. 6 612	31 694	4 754	1 268	4 220	2 160
Chickens 3 months old or older <sup>3</sup> .....	1987.. 1 670	277 614	630	142	199 106	(NA)
.....	1982.. 2 542	429 469	780	303	245 455	(NA)
.....	1978.. 3 711	520 842	852	544	353 323	(NA)
Hens and pullets of laying age .....	1987.. 1 656	247 731	570	132	(D)	(D)
.....	1982.. 2 510	350 323	701	295	(D)	(NA)
.....	1978.. 3 662	485 514	801	524	(D)	(NA)
Broilers and other meat-type chickens .....	1987.. 594	63 519	43	305	52 677	(NA)
.....	1982.. 824	82 012	49	290	35 402	(NA)
.....	1978.. 1 018	96 171	63	365	43 911	(NA)
Turkeys .....	1987.. 267	261 779	1 028	98	1 217 016	(NA)
.....	1982.. 299	329	412	100	827 535	(NA)
.....	1978.. 217	106 258	443	90	905 894	(NA)

<sup>1</sup>Data are estimated; see text.

<sup>2</sup>Value of sales includes sheep, lambs, and wool sold.

<sup>3</sup>Sales for 1987 include pullets of less than 3 months old.

Table 21. **Poultry—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982		Item	1987		1982	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
<b>INVENTORY</b>					<b>SALES</b>				
Chickens 3 months old or older .....	1 670	277 614	2 542	429 469	Hens and pullets <sup>1</sup> .....	142	199 106	303	245 455
Farms with—					Farms with—				
1 to 3,199 .....	1 661	86 614	2 531	160 574	1 to 3,199 .....	135	(D)	291	41 855
3,200 to 9,999 .....	4	20 000	—	—	3,200 to 9,999 .....	1	(D)	6	40 800
10,000 or more .....	5	171 000	11	268 895	10,000 or more .....	6	174 000	6	162 800
Hens and pullets of laying age .....	1 656	247 731	2 510	350 323	Hens and pullets of laying age .....	132	(D)	295	(D)
Farms with—					Farms with—				
1 to 99 .....	1 451	42 481	2 128	71 405	1 to 99 .....	85	2 979	164	6 559
100 to 399 .....	183	27 600	344	52 338	100 to 399 .....	6	37	6 142	107
400 to 3,199 .....	14	13 450	28	22 580	400 to 3,199 .....	4	9 850	13	16 724
3,200 to 9,999 .....	3	14 000	—	—	3,200 to 9,999 .....	1	(D)	6	40 800
10,000 to 19,999 .....	—	—	6	80 000	10,000 to 19,999 .....	1	(D)	3	48 800
20,000 to 49,999 .....	5	150 000	3	(D)	20,000 to 49,999 .....	4	123 000	2	(D)
50,000 to 99,999 .....	—	—	1	(D)	50,000 to 99,999 .....	—	—	—	—
100,000 or more .....	—	—	—	—	100,000 or more .....	—	—	—	—
Broilers and other meat-type chickens .....	594	63 519	824	82 012	Broilers and other meat-type chickens .....	305	52 677	290	35 402
Turkeys .....	267	261 779	299	99 962	Turkeys .....	98	1 217 016	100	827 635
For slaughter .....	190	261 096	213	99 139	For slaughter .....	95	1 216 976	96	827 440
Hens kept for breeding .....	115	683	162	823	Hens kept for breeding .....	3	40	7	195
Ducks, geese, and other poultry .....	393	(X)	480	(X)	Ducks, geese, and other poultry .....	111	(X)	114	(X)

<sup>1</sup>Sales for 1987 include pullets of less than 3 months old.

Table 22. **Broilers and Started Pullets—Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Number sold	Broilers and other meat-type chickens				Pullets not of laying age		Pullets 3 months old or older not of laying age	
	1987		1982		1987		1982	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total .....	305	52 677	290	35 402	14	(D)	10	(D)
Farms with—								
1 to 1,999 .....	304	(D)	290	35 402	12	735	9	572
2,000 to 15,999 .....	1	(D)	-	-	-	-	-	-
16,000 to 29,999 .....	-	-	-	-	2	(D)	-	-
30,000 to 59,999 .....	-	-	-	-	-	-	-	-
60,000 to 99,999 .....	-	-	-	-	-	-	1	(D)
100,000 to 199,999 .....	-	-	-	-	-	-	-	-
200,000 to 499,999 .....	-	-	-	-	-	-	-	-
200,000 to 299,999 .....	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
300,000 to 499,999 .....	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500,000 or more .....	-	-	-	-	-	-	-	-

Table 23. **Poultry—Inventory and Sales by Size of Flock: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Chickens 3 months old or older	Inventory									
	Chickens 3 months old or older						Pullet chicks and pullets under 3 months old		Broilers and other meat-type chickens	
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory .....	1 670	277 614	1 656	247 731	169	29 883	27	(D)	336	31 092
Farms with—										
1 to 99 .....	1 441	43 690	1 430	41 202	124	2 488	20	668	278	19 488
100 to 399 .....	205	31 474	202	28 579	41	2 895	7	(D)	52	6 254
400 to 1,599 .....	14	(D)	14	(D)	2	(D)	-	-	3	850
1,600 to 3,199 .....	1	(D)	1	(D)	-	-	-	-	-	-
3,200 to 9,999 .....	4	20 000	4	(D)	1	(D)	-	-	3	4 500
10,000 to 19,999 .....	-	-	-	-	-	-	-	-	-	-
20,000 to 49,999 .....	4	(D)	4	108 000	-	-	-	-	-	-
50,000 to 99,999 .....	1	(D)	1	(D)	1	(D)	-	-	-	-
100,000 or more .....	-	-	-	-	-	-	-	-	-	-
No inventory .....	(X)	(X)	(X)	(X)	(X)	(X)	11	(D)	258	32 427
Chickens 3 months old or older	Sales									
	Hens and pullets						Broilers and other meat-type chickens		Poultry and poultry products	
	Total		Hens and pullets of laying age		Pullets not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value (\$1,000)
Total inventory .....	124	177 558	117	(D)	11	(D)	129	18 939	641	2 949
Farms with—										
1 to 99 .....	70	2 670	65	2 360	6	310	96	13 223	426	141
100 to 399 .....	43	5 438	41	5 058	4	380	28	3 216	151	245
400 to 1,599 .....	2	(D)	2	(D)	-	-	3	(D)	14	(D)
1,600 to 3,199 .....	-	-	-	-	-	-	-	-	1	(D)
3,200 to 9,999 .....	4	14 400	4	14 400	-	-	2	(D)	-	744
10,000 to 19,999 .....	-	-	-	-	-	-	-	-	-	-
20,000 to 49,999 .....	4	91 000	4	91 000	-	-	-	-	4	1 078
50,000 to 99,999 .....	1	(D)	1	(D)	1	(D)	-	-	1	(D)
100,000 or more .....	-	-	-	-	-	-	-	-	-	-
No inventory .....	18	21 548	15	(D)	3	(D)	176	33 738	287	7 780



**Table 24. Turkeys—Sales by Number Sold Per Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Turkeys	Total		Sales for slaughter		Sales of hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Total sold.....	98	1 217 016	95	1 216 976	3	40
Farms with—						
1 to 1,999.....	61	1 586	58	1 546	3	40
2,000 to 7,999.....	4	26 221	4	26 221	—	—
8,000 to 15,999.....	9	109 269	9	109 269	—	—
16,000 to 29,999.....	8	174 000	8	174 000	—	—
30,000 to 59,999.....	8	312 600	8	312 600	—	—
60,000 to 99,999.....	7	(D)	7	(D)	—	—
100,000 or more.....	1	(D)	1	(D)	—	—

**Table 25. Cattle and Calves—Inventory: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Cattle and calves.....	17 154	1 873 839	18 548	1 886 961
Farms with—				
1 to 9.....	1 191	6 190	1 272	6 628
10 to 19.....	1 438	20 174	1 558	21 853
20 to 49.....	3 921	130 828	4 383	145 833
50 to 99.....	4 303	305 796	5 000	353 245
100 to 199.....	3 875	531 817	3 969	538 042
200 to 499.....	2 078	589 320	2 041	572 836
500 to 999.....	291	180 043	276	174 505
1,000 to 2,499.....	57	75 128	44	58 619
2,500 or more.....	10	34 543	5	15 500
Cows and heifers that had calved.....	15 719	982 951	17 173	977 320
Farms with—				
1 to 9.....	1 712	8 358	1 992	9 838
10 to 19.....	1 835	27 111	2 271	31 811
20 to 49.....	4 972	161 230	5 914	191 091
50 to 99.....	4 218	268 472	4 352	293 075
100 to 199.....	2 168	283 052	2 013	261 592
200 to 499.....	655	173 071	575	149 896
500 to 999.....	52	32 932	51	32 279
1,000 or more.....	7	8 725	5	7 738
Beef cows.....	14 414	886 585	15 585	874 660
Farms with—				
1 to 9.....	1 725	8 449	1 966	9 801
10 to 19.....	1 917	26 684	2 235	31 198
20 to 49.....	4 527	145 412	5 308	169 818
50 to 99.....	3 832	248 400	3 657	247 054
100 to 199.....	1 923	250 464	1 827	237 056
200 to 499.....	633	166 707	539	141 342
500 to 999.....	50	31 764	48	30 553
1,000 or more.....	7	8 705	5	7 738
Milk cows.....	2 839	96 366	3 689	102 660
Farms with—				
1 to 4.....	639	1 106	1 111	1 823
5 to 9.....	146	958	191	1 264
10 to 29.....	625	12 354	857	16 642
30 to 49.....	650	24 435	786	29 072
50 to 99.....	665	42 304	643	40 368
100 to 199.....	107	13 103	89	10 464
200 to 499.....	6	(D)	11	(D)
500 or more.....	1	(D)	1	(D)
Heifers and heifer calves.....	13 874	447 013	15 336	445 656
Steers, steer calves, bulls, and bull calves.....	15 136	443 875	16 742	463 985

Table 26. **Cattle and Calves—Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Cattle and calves sold .....	17 428	1 106 924	496 046	18 656	1 018 516	355 317
Farms with—						
1 to 9 .....	2 431	12 084	5 191	2 931	14 814	5 165
10 to 19 .....	2 667	37 619	15 632	3 283	45 634	15 019
20 to 49 .....	5 608	180 632	74 363	6 343	201 425	65 289
50 to 99 .....	3 674	264 865	112 364	3 684	251 358	82 948
100 to 199 .....	2 014	268 577	118 317	1 687	221 144	76 563
200 to 499 .....	674	186 114	85 488	604	166 453	60 990
500 to 999 .....	120	79 761	40 585	94	60 842	24 974
1,000 to 2,499 .....	32	43 000	22 806	25	32 425	13 489
2,500 or more .....	8	34 272	21 299	5	24 421	10 879
Cattle sold .....	15 189	872 510	418 891	15 097	664 167	265 747
Farms with—						
1 to 9 .....	3 240	15 077	7 111	4 301	19 827	7 837
10 to 19 .....	2 547	35 197	16 316	2 978	40 162	15 574
20 to 49 .....	4 376	138 908	63 100	4 200	129 680	48 969
50 to 99 .....	2 856	194 462	88 907	2 109	142 196	54 202
100 to 199 .....	1 436	199 149	92 671	1 031	134 515	52 815
200 to 499 .....	530	145 124	70 838	389	107 054	44 831
500 to 999 .....	107	70 980	37 294	66	43 062	19 337
1,000 or more .....	37	73 613	42 655	23	47 671	22 182
Cattle fattened on grain and concentrates sold .....	2 288	144 011	80 894	2 266	108 854	52 247
Farms with—						
1 to 9 .....	655	2 765	1 452	736	2 972	1 360
10 to 19 .....	395	5 325	2 738	460	6 106	2 770
20 to 49 .....	595	18 401	9 247	602	17 715	7 519
50 to 99 .....	362	24 524	12 218	264	18 036	7 888
100 to 199 .....	180	23 407	11 589	130	15 927	7 698
200 to 499 .....	63	18 865	11 137	48	13 354	7 191
500 to 999 .....	25	17 573	10 741	18	12 057	6 459
1,000 to 2,499 .....	9	13 859	9 050	5	6 406	3 731
2,500 or more .....	4	19 292	12 712	3	15 281	7 650
Calves sold .....	7 160	234 414	77 155	9 818	354 349	89 569
Farms with—						
1 to 9 .....	1 984	8 752	2 686	2 312	10 952	2 592
10 to 19 .....	1 559	21 124	6 373	2 038	27 718	6 711
20 to 49 .....	2 223	67 160	21 274	2 358	103 209	26 116
50 to 99 .....	949	62 759	21 175	1 434	95 275	24 055
100 to 199 .....	356	46 373	16 432	519	66 425	17 497
200 to 499 .....	81	23 103	7 416	138	37 144	9 465
500 or more .....	8	5 143	1 800	19	13 625	3 133

Table 27. **Cattle and Calves—Inventory and Sales by Size of Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Total inventory .....	17 154	1 873 839	15 719	982 951	13 874	447 013	15 136	443 875	16 841	1 081 643	483 953
Farms with—											
1 to 9 .....	1 191	6 190	828	2 993	630	1 388	758	1 809	880	9 495	4 293
10 to 19 .....	1 438	20 174	1 169	10 808	973	4 466	1 118	4 900	1 438	16 894	7 062
20 to 49 .....	3 921	130 828	3 553	77 043	2 906	26 651	3 321	26 924	3 921	87 496	35 551
50 to 99 .....	4 303	305 796	4 097	179 508	3 617	65 108	3 943	61 180	4 303	180 662	75 501
100 to 199 .....	3 875	531 817	3 738	295 820	3 501	120 998	3 667	114 999	3 873	284 336	120 538
200 to 499 .....	2 078	589 320	1 992	301 953	1 915	142 725	1 992	144 642	2 078	314 114	142 187
500 to 999 .....	281	180 043	253	78 273	266	49 244	270	52 526	281	115 401	57 641
1,000 to 2,499 .....	57	75 128	53	30 733	56	24 611	57	19 784	57	45 864	24 010
2,500 or more .....	10	34 543	6	5 820	10	11 612	10	17 111	10	27 389	17 170
No inventory .....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	587	25 281	12 093

**Table 28. Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Cows and heifers that had calved	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)
Total inventory -----	15 719	1 762 850	15 719	982 951	12 944	401 213	13 966	378 686	15 523	957 534	417 818
Farms with—											
1 to 4 -----	805	9 130	805	2 142	548	2 724	585	4 264	634	10 132	4 372
5 to 9 -----	907	13 917	907	6 216	673	3 758	722	3 943	883	10 889	4 685
10 to 19 -----	1 935	54 236	1 935	27 111	1 490	12 788	1 662	14 337	1 935	34 580	14 607
20 to 29 -----	1 915	84 653	1 915	45 337	1 532	19 669	1 672	19 647	1 915	47 656	20 137
30 to 49 -----	3 057	210 255	3 057	115 893	2 535	48 234	2 750	46 128	3 057	113 449	47 440
50 to 99 -----	4 218	511 621	4 218	288 472	3 623	115 002	3 875	108 147	4 217	270 975	113 355
100 to 199 -----	2 168	492 429	2 168	283 052	1 907	108 129	2 038	101 248	2 168	254 548	110 772
200 to 499 -----	655	307 497	655	173 071	579	70 558	605	63 868	655	172 194	80 055
500 to 999 -----	52	61 299	52	32 932	50	16 106	50	12 261	52	33 532	17 054
1,000 or more -----	7	17 813	7	8 725	7	4 245	7	4 843	7	9 579	5 341
No inventory -----	1 435	110 989	(X)	(X)	930	45 800	1 170	65 189	1 905	149 390	78 228

**Table 29. Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Beef cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Beef cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory -----	14 414	1 650 045	14 414	924 098	14 414	886 585	11 788	367 649	12 881	358 298
Farms with—										
1 to 4 .....	788	12 362	788	4 192	788	2 067	554	3 455	589	4 715
5 to 9 .....	937	18 852	937	9 107	937	6 382	712	5 011	760	4 734
10 to 19 .....	1 917	61 032	1 917	31 388	1 917	26 584	1 486	14 300	1 660	15 344
20 to 29 .....	1 785	96 641	1 785	47 050	1 785	42 061	1 414	19 288	1 574	20 303
30 to 49 .....	2 742	198 184	2 742	110 985	2 742	103 351	2 246	43 439	2 482	43 760
50 to 99 .....	3 632	452 493	3 632	257 961	3 632	248 400	3 081	97 252	3 362	97 280
100 to 199 .....	1 923	444 272	1 923	254 716	1 923	250 464	1 682	96 434	1 815	93 122
200 to 499 .....	633	299 207	633	169 151	633	165 707	558	68 699	584	62 357
500 to 999 .....	50	59 189	50	31 823	50	31 764	48	15 526	48	11 840
1,000 or more .....	7	17 813	7	8 725	7	8 705	7	4 245	7	4 843
No inventory -----	2 740	223 794	1 305	58 853	(X)	(X)	2 086	79 364	2 255	85 577

Beef cows	Cattle and calves sales											
	Total			Cattle						Calves		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total inventory -----	14 244	912 052	401 205	12 421	706 784	331 277	1 802	97 893	52 805	5 767	205 268	69 928
Farms with—												
1 to 4 .....	638	10 383	4 466	544	7 767	3 845	90	1 489	816	264	2 616	621
5 to 9 .....	918	12 484	5 237	759	8 544	4 092	121	1 044	504	414	3 940	1 145
10 to 19 .....	1 917	36 873	15 478	1 608	26 865	12 257	229	3 394	1 794	843	10 008	3 222
20 to 29 .....	1 785	47 447	20 228	1 487	34 634	16 067	223	5 196	2 716	754	12 813	4 160
30 to 49 .....	2 742	108 477	45 951	2 379	79 291	36 033	358	10 113	5 250	1 156	29 186	9 911
50 to 99 .....	3 631	251 058	106 512	3 255	190 117	86 061	424	21 690	10 851	1 436	60 941	20 450
100 to 199 .....	1 923	234 372	102 760	1 743	183 028	84 518	248	23 722	11 906	691	51 344	18 242
200 to 499 .....	633	168 847	78 773	591	141 277	68 972	98	23 457	13 520	188	27 570	9 801
500 to 999 .....	50	32 532	16 459	48	(D)	(D)	10	(D)	(D)	19	(D)	(D)
1,000 or more .....	7	9 579	5 341	7	(D)	(D)	1	(D)	(D)	2	(D)	(D)
No inventory -----	3 184	194 872	94 841	2 768	165 726	87 614	486	46 118	28 090	1 393	29 146	7 227

**Table 30. Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Milk cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory -----	2 839	326 903	2 839	183 860	2 839	96 366	2 548	79 883	2 552	63 160
Farms with—										
1 to 4 -----	639	69 997	639	37 294	639	1 106	555	17 135	595	15 566
5 to 9 -----	146	9 495	146	5 254	146	958	122	2 161	131	2 080
10 to 19 -----	252	17 329	252	10 137	252	3 521	220	3 618	226	3 574
20 to 29 -----	373	32 398	373	19 503	373	8 833	334	7 035	327	5 860
30 to 49 -----	650	68 862	650	39 258	650	24 435	600	16 078	585	13 526
50 to 99 -----	665	96 627	665	54 509	665	42 304	607	24 994	590	17 124
100 to 199 -----	107	27 141	107	15 328	107	13 103	103	7 189	92	4 624
200 to 499 -----	6	(D)	6	(D)	6	(D)	6	(D)	5	(D)
500 or more -----	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)
No inventory -----	14 315	1 546 936	12 880	799 091	(X)	(X)	11 326	367 130	12 584	380 715

Milk cows	Cattle and calves sales								Dairy product sales	
	Total			Cattle		Calves				
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number	Farms	Value (\$1,000)	
Total inventory -----	2 806	150 766	61 342	2 468	106 697	1 640	44 069	2 204	104 688	
Farms with—										
1 to 4 -----	611	39 057	17 329	539	30 652	286	8 475	76	130	
5 to 9 -----	141	5 763	2 474	118	4 306	80	1 457	87	403	
10 to 19 -----	252	8 795	3 604	226	5 726	143	3 069	239	3 008	
20 to 29 -----	373	15 726	6 086	318	10 598	233	5 128	373	8 676	
30 to 49 -----	650	30 764	11 989	573	21 221	409	9 543	650	26 320	
50 to 99 -----	665	37 935	14 544	589	24 899	421	13 036	665	47 812	
100 to 199 -----	107	10 869	4 367	99	8 169	64	2 700	107	15 466	
200 to 499 -----	6	(D)	(D)	5	(D)	3	(D)	6	(D)	
500 or more -----	1	(D)	(D)	1	(D)	1	(D)	1	(D)	
No inventory -----	14 622	956 158	434 704	12 721	765 813	5 520	190 345	61	1 786	

**Table 31. Cattle and Calves—Sales by Number Sold Per Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves			Cattle						Calves		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total sold .....	17 428	1 106 924	496 046	15 189	872 510	418 891	2 288	144 011	80 894	7 160	234 414	77 155
Farms with—												
1 to 4 .....	1 068	2 858	1 282	892	2 166	1 066	157	368	199	318	692	216
5 to 9 .....	1 343	9 226	3 906	1 087	6 393	3 004	173	932	454	559	2 833	905
10 to 19 .....	2 667	37 619	15 832	2 171	25 675	11 916	338	3 587	1 869	1 169	11 944	3 716
20 to 49 .....	5 608	180 632	74 363	4 840	126 762	57 562	645	14 742	7 421	2 529	53 870	18 802
50 to 99 .....	3 874	264 865	112 364	3 521	198 493	90 719	504	22 649	11 355	1 594	66 372	21 645
100 to 199 .....	2 014	268 577	118 317	1 881	211 694	98 290	304	26 857	13 175	743	56 883	20 026
200 to 499 .....	674	186 114	85 486	640	154 212	75 070	119	22 006	12 619	200	31 902	10 418
500 to 999 .....	120	79 761	40 585	117	72 135	37 919	33	19 304	11 798	22	7 626	2 666
1,000 or more .....	40	77 272	44 107	40	74 980	43 345	15	33 556	22 006	6	2 282	762

**Table 32. Hogs and Pigs—Inventory: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987				1982			
	Farms		Number		Farms		Number	
Total hogs and pigs .....	2 365		294 427		2 506		260 160	
Farms with—								
1 to 24 .....	847		8 991		1 111		10 728	
25 to 49 .....	387		13 216		368		12 761	
50 to 99 .....	370		25 534		356		24 444	
100 to 199 .....	351		46 411		308		41 140	
200 to 499 .....	294		88 392		254		75 657	
500 to 999 .....	83		53 551		84		53 464	
1,000 to 1,999 .....	23		30 186		21		27 166	
2,000 to 4,999 .....	10		28 146		3		7 626	
5,000 or more .....	—		—		1		(D)	
Hogs and pigs used or to be used for breeding .....	1 596		41 052		1 702		34 993	
Farms with—								
1 to 24 .....	1 090		10 898		1 310		11 876	
25 to 49 .....	287		9 572		222		7 603	
50 to 99 .....	154		9 754		114		7 286	
100 to 199 .....	48		6 070		44		5 175	
200 or more .....	17		4 758		12		3 052	
Other hogs and pigs .....	2 173		253 375		2 245		225 167	

Table 33. Hogs and Pigs—Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total hogs and pigs sold	2 412	500 107	47 408	2 619	447 738	42 769
Farms with—						
1 to 24	608	6 872	680	773	8 140	901
25 to 49	333	11 453	1 155	420	14 845	1 624
50 to 99	425	29 714	2 812	446	31 370	3 119
100 to 199	380	52 469	4 898	398	54 094	5 168
200 to 499	405	120 765	11 267	349	105 098	9 736
500 to 999	168	114 785	10 700	156	104 982	10 196
1,000 to 1,999	68	88 546	8 118	58	74 319	6 806
2,000 to 4,999	22	59 003	6 294	18	(D)	(D)
5,000 or more	3	16 700	1 382	1	(D)	(D)
Feeder pigs sold	713	137 142	5 747	811	137 237	5 898
Farms with—						
1 to 9	52	298	13	72	412	16
10 to 49	187	4 506	168	259	6 706	280
50 to 99	150	10 367	398	164	11 347	464
100 to 199	126	16 769	715	135	18 133	749
200 to 499	128	37 811	1 544	110	33 476	1 420
500 to 999	48	33 534	1 444	48	31 951	1 345
1,000 or more	22	33 857	1 465	23	35 212	1 623
Other hogs and pigs sold	2 246	362 965	41 662	2 421	310 501	36 871
Farms with—						
1 to 24	774	7 848	944	(NA)	(NA)	(NA)
25 to 49	337	11 710	1 388	(NA)	(NA)	(NA)
50 to 99	368	25 571	2 882	(NA)	(NA)	(NA)
100 to 199	298	40 539	4 644	(NA)	(NA)	(NA)
200 to 499	292	84 741	9 767	(NA)	(NA)	(NA)
500 to 999	114	77 671	9 067	(NA)	(NA)	(NA)
1,000 to 1,999	43	55 842	6 188	(NA)	(NA)	(NA)
2,000 to 4,999	18	(D)	(D)	(NA)	(NA)	(NA)
5,000 or more	2	(D)	(D)	(NA)	(NA)	(NA)

Table 34. Hogs and Pigs—Litters Farrowed: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Litters	1987		1982	
	Farms	Number of litters	Farms	Number of litters
Litters farrowed between Dec. 1 of preceding year and Nov. 30	1 700	54 586	1 831	47 176
Farms with—				
1 to 9	629	2 694	816	3 263
10 to 19	356	4 792	381	5 082
20 to 49	405	11 966	387	11 287
50 to 99	187	12 983	145	9 637
100 to 199	85	10 747	75	9 839
200 to 499	34	9 214	25	9 039
500 or more	4	2 190	2	(D)
Dec. 1 of preceding year and May 31	1 493	27 615	1 609	24 659
June 1 and Nov. 30	1 336	26 971	1 314	22 517

Table 35. Hogs and Pigs—Inventory and Sales by Size of Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total inventory	2 365	294 427	1 596	41 052	2 173	253 375	2 223	486 578	45 992	691	134 919	5 651
Farms with—												
1 to 9	385	1 842	184	758	300	1 084	243	6 021	525	73	2 330	100
10 to 24	462	7 149	293	2 573	395	4 576	462	21 712	1 782	119	9 216	354
25 to 99	767	38 750	539	8 409	717	30 341	757	60 243	6 854	257	30 433	1 246
100 to 199	351	46 411	263	6 948	351	39 462	351	72 086	6 682	102	23 007	919
200 to 499	294	88 392	221	10 063	294	78 329	294	148 574	13 778	101	42 461	1 837
500 to 999	83	53 551	68	6 635	83	46 916	83	79 029	7 943	31	18 785	766
1,000 or more	33	58 332	28	5 665	33	52 667	33	78 913	8 429	8	8 667	429
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	189	13 529	1 416	22	2 223	96

**Table 36. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total sold.....	2 223	293 915	1 563	40 982	2 044	252 933	2 412	500 107	47 408	713	137 142	5 747
Farms with—												
1 to 9.....	222	2 970	109	598	198	2 372	277	1 310	143	23	147	5
10 to 49.....	589	17 414	345	2 617	554	14 797	664	16 815	1 692	139	2 775	103
50 to 99.....	392	20 852	301	3 923	333	16 929	425	29 714	2 812	130	6 810	245
100 to 199.....	370	36 791	280	5 517	342	31 274	380	52 469	4 999	136	13 729	562
200 to 499.....	396	70 591	321	10 016	367	60 575	405	120 765	11 267	166	35 709	1 472
500 to 999.....	162	57 149	136	8 079	158	49 070	168	114 785	10 700	78	35 888	1 510
1,000 or more.....	92	88 148	71	10 232	92	77 916	93	164 249	15 794	41	42 084	1 849
None sold.....	142	512	33	70	129	442	(X)	(X)	(X)	(X)	(X)	(X)

**Table 37. Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Litters farrowed	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total litters farrowed.....	1 664	235 260	1 596	41 052	1 472	194 228	1 664	396 781	35 566	712	(D)	(D)
Farms with—												
1.....	82	831	73	273	55	558	67	843	94	18	126	5
2 to 4.....	262	7 375	234	1 022	233	6 353	258	8 327	857	83	1 266	48
5 to 9.....	259	10 263	242	2 251	227	8 012	268	15 086	1 325	96	4 723	181
10 to 19.....	350	20 811	343	4 952	305	15 859	356	32 901	3 061	143	9 407	385
20 to 49.....	404	47 154	400	9 820	352	37 334	405	85 167	7 304	202	33 283	1 363
50 to 99.....	185	52 519	183	8 425	180	44 094	187	90 364	7 965	106	33 262	1 367
100 to 199.....	84	42 626	83	6 892	82	35 734	85	78 505	6 861	46	31 614	1 423
200 or more.....	38	53 701	38	7 417	38	46 284	38	85 588	8 078	18	(D)	(D)
No litters farrowed.....	701	59 147	-	-	701	59 147	748	103 326	11 842	1	(D)	(D)
Litters farrowed between Dec. 1, 1986, and Nov. 30, 1987												
Litters farrowed	Total		Dec. 1, 1986, and May 31, 1987				June 1, 1987, and Nov. 30, 1987					
	Farms	Litters	Farms	Litters	Farms	Litters	Farms	Litters	Farms	Litters	Farms	Litters
Total litters farrowed.....	1 700	54 586	1 493	27 615	1 336	26 971						
Farms with—												
1.....	84	84	52	52	32	32						
2 to 4.....	277	800	221	677	191	360						
5 to 9.....	268	1 610	217	1 081	166	729						
10 to 19.....	356	4 792	316	2 748	263	2 044						
20 to 49.....	405	11 966	382	6 174	377	5 792						
50 to 99.....	187	12 983	184	6 402	184	6 581						
100 to 199.....	85	10 747	84	5 302	85	5 445						
200 or more.....	38	11 404	37	5 416	38	5 988						

**Table 38. Sheep and Lambs—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Sheep and lambs inventory.....	1 623	182 038	1 711	205 200
Farms with—				
1 to 24.....	435	5 398	398	4 160
25 to 99.....	690	36 155	701	37 168
100 to 299.....	377	60 979	466	74 828
300 to 999.....	104	47 898	133	59 529
1,000 to 2,499.....	13	19 608	10	14 767
2,500 or more.....	4	12 000	3	14 750
Ewes 1 year old or older.....	1 502	115 691	1 571	127 147
Sheep and lambs shorn.....	1 508	149 099	1 612	151 469
Pounds of wool.....	(X)	1 318 655	(X)	1 385 087
Sheep and lambs sold.....	1 682	161 762	1 768	156 066
Value of sales from sheep, lambs, and wool (\$1,000).....	1 637	12 688	1 787	7 855

**Table 39. Sheep and Lambs—Inventory and Sales by Size of Flock: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Sheep and lambs	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value (\$1,000)
Total inventory .....	1 623	182 038	1 502	115 691	1 471	146 415	1 297 476	1 564	156 537	1 579	12 312
Farms with—											
1 to 24 .....	435	5 398	350	3 532	319	4 616	42 192	376	6 589	391	542
25 to 99 .....	690	36 155	665	25 747	665	30 543	277 700	690	34 473	690	2 541
100 to 299 .....	377	60 979	371	42 982	371	48 434	463 534	377	47 857	377	3 769
300 to 999 .....	104	47 898	102	28 280	102	35 461	320 279	104	35 912	104	2 878
1,000 to 2,499 .....	13	19 608	10	9 160	10	9 961	83 771	13	15 266	13	1 199
2,500 to 4,999 .....	4	12 000	4	5 990	4	17 400	100 000	4	16 400	4	1 384
5,000 or more .....	-	-	-	-	-	-	-	-	-	-	-
No inventory .....	(X)	(X)	(X)	(X)	37	2 684	21 179	118	5 225	118	375

**Table 40. Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Ewes 1 year old or older	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value (\$1,000)
Total inventory .....	1 502	172 913	1 502	115 691	1 461	146 156	1 294 946	1 469	144 547	1 483	11 362
Farms with—											
1 to 24 .....	521	11 150	521	6 540	480	9 268	86 021	488	10 520	502	823
25 to 99 .....	652	52 746	652	33 533	652	40 608	371 632	652	40 734	652	3 088
100 to 199 .....	202	38 850	202	27 051	202	30 427	290 913	202	31 758	202	2 540
200 to 499 .....	106	42 124	106	28 228	106	32 938	301 679	108	31 239	106	2 446
500 to 999 .....	14	13 210	14	9 539	14	11 685	100 926	14	10 799	14	862
1,000 to 2,499 .....	7	14 833	7	10 800	7	21 230	143 775	7	19 497	7	1 602
2,500 to 4,999 .....	-	-	-	-	-	-	-	-	-	-	-
5,000 or more .....	-	-	-	-	-	-	-	-	-	-	-
No inventory .....	121	9 125	(X)	(X)	47	2 943	23 709	213	17 215	214	1 325

Table 41. **Other Livestock and Livestock Products—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	Inventory		Sales	
	1987	1982	1987	1982
Horses and ponies .....	farms.. 5 553	6 160	1 243	1 145
..... number.. 32 398	(X)	35 378	6 536	4 611
..... \$1,000..	(X)	(X)	2 826	3 018
Mules, burros, and donkeys .....	farms.. 91	23	13	-
..... number.. 172	(X)	47	46	-
..... \$1,000..	(X)	(X)	18	-
Colonies of bees .....	farms.. 275	322	31	29
..... number.. 185 011	(X)	168 290	14 093	42 702
Honey sold .....	farms.. (X)	(X)	(X)	183
..... pounds.. (X)	(X)	(X)	18 567 574	13 565 700
Bees and honey sold .....	farms.. (X)	(X)	210	(NA)
..... \$1,000..	(X)	(X)	12 403	10 037
Goats .....	farms.. 256	225	72	61
..... number.. 1 603	(X)	1 250	506	320
Angora goats .....	farms.. 7	-	-	-
..... number.. 132	(X)	(X)	-	-
Mohair sold .....	farms.. (X)	(X)	7	-
..... pounds.. (X)	(X)	(X)	924	-
Angora goats and mohair sold .....	farms.. (X)	(X)	7	(NA)
..... \$1,000..	(X)	(X)	(D)	-
Milk goats .....	farms.. 101	182	30	50
..... number.. 490	(X)	824	167	174
Goats milk sold .....	farms.. (X)	(X)	16	7
..... gallons.. (X)	(X)	(X)	14 094	938
Milk goats and goats milk sold .....	farms.. (X)	(X)	39	(NA)
..... \$1,000..	(X)	(X)	32	10
Other goats .....	farms.. 178	60	47	12
..... number.. 981	(X)	426	339	146
..... \$1,000..	(X)	(X)	7	2
Mink and their pelts .....	farms.. 9	4	8	3
..... number.. 1 277	(X)	(D)	(D)	(D)
..... \$1,000..	(X)	(X)	(D)	(D)
Rabbits and their pelts .....	farms.. 81	43	23	14
..... number.. 876	(X)	1 101	1 411	2 518
..... \$1,000..	(X)	(X)	5	12
Fish and other aquaculture products sold .....	farms.. (X)	(X)	5	6
..... \$1,000..	(X)	(X)	34	(D)
Other livestock and livestock products .....	farms.. 51	(NA)	43	(NA)
..... \$1,000..	(X)	(X)	2 177	493



Table 42. Crops Harvested and Value of Production: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987				1982			
	Farms	Acres	Quantity	Value of production¹ (\$1,000)	Farms	Acres	Quantity	Value of production¹ (\$1,000)
Harvested cropland .....	32 360	18 363 910	(X)	1 724 815	34 031	20 308 135	(X)	2 100 545
Corn for grain or seed (bushels) .....	5 313	533 379	46 983 098	77 522	3 325	522 122	34 122 728	73 364
Corn for silage or green chop or cut for dry fodder, hogged or grazed .....	4 297	240 962	(X)	27 624	4 482	308 338	(X)	36 322
Sorghum for grain or seed (bushels) .....	27	1 261	58 034	84	17	1 200	49 158	74
Sorghum for silage or green chop, cut for dry forage or hay, or hogged or grazed .....	87	3 665	(X)	367	36	1 065	(X)	71
Wheat for grain (bushels) .....	28 245	8 778 869	248 678 425	696 300	29 277	9 818 946	295 849 566	1 002 930
Barley for grain (bushels) .....	20 825	2 690 972	120 600 254	180 900	12 271	1 808 815	91 873 953	156 186
Oats for grain (bushels) .....	9 748	657 196	31 162 857	48 302	12 987	963 922	47 655 524	54 804
Rye for grain (bushels) .....	1 923	166 365	4 708 052	5 179	863	66 546	2 051 717	3 693
Rice (cwt) .....	-	-	-	-	-	-	-	-
Flaxseed (bushels) .....	4 922	370 594	5 544 336	17 742	4 888	417 501	5 273 403	27 422
Sunflower seed (pounds) .....	7 043	1 407 115	1 916 363 928	134 145	11 703	3 115 317	3 245 244 028	324 524
Soybeans for beans (bushels) .....	3 077	495 457	15 034 325	78 178	2 872	412 073	8 800 232	47 081
Dry edible beans, excluding dry limas (cwt) .....	2 233	361 510	4 757 736	60 423	1 775	239 474	2 462 463	34 228
Peanuts for nuts (pounds) .....	-	-	-	-	-	-	-	-
Cotton (bales) .....	-	-	-	-	-	-	-	-
Tobacco (pounds) .....	-	-	-	-	-	-	-	-
Irish potatoes (cwt) .....	557	136 704	24 925 104	89 730	647	121 366	17 097 768	70 101
Sweetpotatoes (bushels) .....	-	-	-	-	-	-	-	-
Pineapples harvested (tons) .....	-	-	-	-	-	-	-	-
Sugar beets for sugar (tons) .....	816	163 274	3 052 921	108 378	823	148 626	2 527 933	51 823
Sugarcane for sugar (tons) .....	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry) .....	17 956	2 635 435	4 030 165	181 339	19 094	2 654 859	4 190 010	204 486
Vegetables harvested for sale (see text) .....	106	745	(X)	482	104	488	(X)	278
Land in orchards .....	30	77	(X)	3	41	87	(X)	8
Berries harvested for sale .....	34	47	(X)	45	33	37	(X)	29
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text) .....	80	364	(X)	4 490	78	511	(X)	3 682
Other crops .....	1 878	179 150	(X)	13 580	(NA)	(NA)	(X)	9 438

¹Data are estimated; see text.

Table 43. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1987

[For meaning of abbreviations and symbols, see introductory text]

Crop	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Corn for grain or seed (bushels) .....	186	32 658	112.8	113	24 904	15 302	107.6	5 014	460 515	84.6
Corn for silage or green chop (tons, green) .....	101	6 670	14.5	44	2 754	2 512	12.9	4 139	228 437	7.3
Sorghum for grain or seed (bushels) .....	1	(D)	(D)	1	(D)	(D)	(D)	25	(D)	(D)
Wheat for grain (bushels) .....	114	13 815	49.4	130	14 399	42 794	30.2	28 001	8 707 861	28.3
Oats for grain (bushels) .....	33	1 111	74.1	11	299	941	49.8	9 704	654 845	47.4
Barley for grain (bushels) .....	36	1 929	55.6	52	2 968	4 785	48.7	20 737	2 681 290	44.8
Rice (cwt) .....	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels) .....	19	(D)	(D)	15	(D)	(D)	(D)	3 043	(D)	(D)
Peanuts for nuts (pounds) .....	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas (cwt) .....	32	3 713	17.6	28	4 547	5 237	14.8	2 173	348 013	13.1
Cotton (bales) .....	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds) .....	-	-	-	-	-	-	-	-	-	-
Irish potatoes (cwt) .....	15	1 724	317.2	7	1 462	1 951	185.9	535	131 567	180.5
Sugar beets for sugar (tons) .....	80	(D)	(D)	1	(D)	(D)	(D)	735	(D)	(D)
Sugarcane for sugar (tons) .....	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry) .....	165	13 301	3.6	166	10 763	16 533	2.7	13 452	1 322 161	1.7
Small grain hay (tons, dry) .....	17	(D)	(D)	6	(D)	(D)	(D)	4 345	(D)	(D)
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry) .....	17	(D)	(D)	6	(D)	(D)	(D)	5 493	(D)	(D)
Wild hay (tons, dry) .....	9	1 464	1.6	10	2 230	2 135	1.1	9 244	664 237	1.1
Grass silage, haylage, and green chop hay (tons, green) .....	15	1 485	5.7	3	144	320	5.7	663	57 453	4.5
Alfalfa seed (pounds) .....	2	(D)	(D)	2	(D)	(D)	(D)	211	(D)	(D)
Vegetables harvested for sale (see text) .....	22	135	(X)	5	8	19	(X)	79	583	(X)
Land in orchards .....	4	(X)	(X)	2	(D)	(D)	(X)	24	(D)	(X)
Strawberries harvested for sale (pounds) .....	10	25	3 402.0	-	-	-	-	11	4	920.7

Table 44. Specified Crops by Acres Harvested: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987						1982					
			Quantity	Irrigated land				Quantity	Irrigated land			
	Farms	Acres		Farms	Acres	Farms	Acres		Farms	Acres		
Corn for grain or seed (bushels)	5 313	533 379	46 983 098	299	57 562	3 325	522 122	34 122 728	258	58 231		
1 to 14 acres	751	6 507	398 718	4	24	221	1 845	77 985	4	13		
15 to 24 acres	1 724	13 873	928 596	11	222	262	4 964	210 436	6	121		
25 to 49 acres	1 169	40 826	2 837 361	34	1 116	559	19 994	877 809	16	595		
50 to 99 acres	1 167	79 133	5 928 016	59	3 674	784	54 505	2 890 215	48	3 143		
100 to 249 acres	971	147 532	12 543 397	88	12 521	918	139 862	8 104 984	76	10 388		
250 to 499 acres	364	122 053	11 619 132	61	17 682	373	125 792	8 518 033	59	14 967		
500 to 999 acres	140	90 290	9 207 266	36	17 743	150	96 053	7 375 733	31	14 032		
1,000 acres or more	27	32 765	3 520 612	6	4 580	58	79 107	6 067 463	18	14 972		
1,000 to 1,999 acres	27	(X)	(X)	6	(X)	53	(X)	(X)	18	(X)		
2,000 to 2,999 acres	-	(X)	(X)	-	(X)	-	-	(X)	-	(X)		
3,000 to 4,999 acres	-	(X)	(X)	-	(X)	5	(X)	(X)	-	(X)		
5,000 acres or more	-	(X)	(X)	-	(X)	-	-	(X)	-	(X)		
Corn for silage or green chop (tons, green)	4 284	240 373	1 839 022	145	9 424	4 471	306 970	2 012 971	158	10 858		
1 to 14 acres	497	4 334	33 618	11	112	221	2 086	15 204	7	40		
15 to 24 acres	602	11 584	97 783	16	258	523	10 137	78 564	16	293		
25 to 49 acres	1 290	45 682	346 834	31	1 053	1 333	47 229	308 484	29	889		
50 to 99 acres	1 267	85 554	625 651	45	2 883	1 475	99 468	622 726	53	3 106		
100 to 249 acres	591	78 930	625 162	38	4 067	815	110 546	678 790	44	4 097		
250 to 499 acres	29	8 916	74 768	2	(D)	89	27 784	206 111	5	1 023		
500 to 999 acres	6	(D)	(D)	2	(D)	12	6 680	66 882	3	(D)		
1,000 acres or more	2	(D)	(D)	-	-	3	3 030	36 210	1	(D)		
Wheat for grain (bushels)	28 245	8 778 869	248 678 425	244	28 214	29 277	9 818 946	295 849 566	183	23 098		
1 to 14 acres	286	2 636	65 301	8	67	215	1 816	50 051	6	60		
15 to 24 acres	25	8 719	214 787	5	98	348	6 730	17 340	4	75		
25 to 49 acres	1 449	58 833	1 520 546	28	1 011	1 241	46 152	1 276 239	39	450		
50 to 99 acres	3 691	267 839	6 988 100	46	2 800	2	241 288	6 809 419	34	2 397		
100 to 249 acres	8 972	1 493 833	39 657 439	72	(D)	9 526	1 598 575	45 327 737	67	8 389		
250 to 499 acres	8 064	2 825 457	79 214 282	37	4 954	8 774	3 067 685	91 001 985	32	4 545		
500 to 999 acres	4 222	2 779 829	81 155 858	35	7 389	4 678	3 084 110	95 075 928	19	3 863		
1,000 acres or more	955	1 341 723	39 862 112	13	3 909	1 189	1 772 585	56 126 267	8	3 319		
1,000 to 1,999 acres	857	(X)	(X)	12	(X)	1 028	(X)	(X)	6	(X)		
2,000 to 2,999 acres	70	(X)	(X)	-	(X)	-	-	(X)	-	(X)		
3,000 to 4,999 acres	22	(X)	(X)	1	(X)	161	(X)	(X)	2	(X)		
5,000 acres or more	6	(X)	(X)	-	(X)	-	-	(X)	-	(X)		
Barley for grain (bushels)	20 825	2 690 972	120 600 254	88	4 897	12 271	1 808 815	91 873 953	42	3 954		
1 to 14 acres	901	8 407	323 960	7	72	302	2 807	110 240	3	19		
15 to 24 acres	1 270	24 650	924 540	9	168	616	11 845	462 113	5	94		
25 to 49 acres	3 527	127 890	4 979 352	15	426	1 836	66 537	2 807 497	6	194		
50 to 99 acres	5 404	379 367	15 661 606	22	1 180	3 222	225 203	10 371 709	9	508		
100 to 249 acres	6 957	1 065 243	46 867 676	26	1 854	4 326	673 120	33 306 223	11	828		
250 to 499 acres	2 264	744 739	34 871 662	8	(D)	1 534	510 852	27 134 926	5	1 076		
500 to 999 acres	461	287 017	14 374 366	1	(D)	377	236 522	12 818 899	3	1 235		
1,000 acres or more	31	53 649	2 597 092	-	-	52	81 929	4 862 346	-	-		
1,000 to 1,999 acres	35	(X)	(X)	-	(X)	52	(X)	(X)	-	-		
2,000 to 2,999 acres	6	(X)	(X)	-	(X)	-	-	(X)	-	(X)		
3,000 to 4,999 acres	-	(X)	(X)	-	(X)	6	(X)	(X)	-	(X)		
5,000 acres or more	-	(X)	(X)	-	(X)	-	-	(X)	-	(X)		
Oats for grain (bushels)	9 748	657 196	31 162 857	44	1 410	12 987	963 922	47 655 524	51	2 229		
1 to 14 acres	7 837	7 716	373 059	9	80	833	7 690	378 281	11	98		
15 to 24 acres	1 159	22 447	1 024 015	7	129	1 358	26 109	1 222 401	4	81		
25 to 49 acres	2 742	96 496	4 575 668	8	275	3 333	117 716	5 808 459	9	319		
50 to 99 acres	2 904	194 614	9 152 287	12	577	4 152	281 147	13 897 910	12	577		
100 to 249 acres	1 877	255 902	12 278 582	8	349	2 985	413 570	20 363 568	15	1 544		
250 to 499 acres	205	65 819	3 106 199	-	-	281	86 767	4 459 174	-	-		
500 to 999 acres	24	14 202	653 047	-	-	40	25 224	1 247 171	-	-		
1,000 acres or more	-	-	-	-	-	5	5 699	278 760	-	-		
Rye for grain (bushels)	1 923	166 365	4 708 052	5	391	863	66 546	2 051 717	1	(D)		
Flaxseed (bushels)	4 922	370 594	5 544 336	7	266	4 888	417 501	5 273 403	13	1 459		
1 to 14 acres	394	3 691	52 354	-	-	247	2 271	26 700	-	-		
15 to 24 acres	503	9 638	135 722	2	(D)	470	9 094	108 611	-	-		
25 to 49 acres	1 174	41 535	594 468	2	(D)	1 127	40 212	513 060	1	(D)		
50 to 99 acres	1 535	103 688	1 515 280	2	(D)	1 550	106 042	1 316 010	2	(D)		
100 to 249 acres	1 199	169 801	2 596 372	1	(D)	1 284	182 823	2 314 313	8	922		
250 to 499 acres	103	33 145	500 872	-	-	125	182	57 569	735 221	-	-	
500 to 999 acres	13	(D)	(D)	-	-	25	15 802	212 920	2	(D)		
1,000 acres or more	1	(D)	(D)	-	-	3	3 688	46 568	-	-		
Sunflower seed (pounds)	7 043	1 407 115	1 916 363 928	5	1 364	11 703	3 115 317	3 245 244 028	58	7 219		
1 to 14 acres	1 742	16 423	1 098 468	-	-	88	758	626 363	-	-		
15 to 24 acres	983	6 656	4 505 983	-	-	162	3 171	2 857 389	-	-		
25 to 49 acres	733	26 737	33 782 304	-	-	795	29 449	28 936 233	4	160		
50 to 99 acres	1 566	112 151	152 677 632	1	(D)	1 918	138 398	133 479 188	3	99		
100 to 249 acres	2 680	429 012	582 024 901	1	(D)	4 434	716 074	714 942 732	15	1 463		
250 to 499 acres	1 235	412 731	561 556 323	-	-	2 746	936 996	957 481 827	20	2 369		
500 to 999 acres	437	277 998	381 447 809	2	(D)	1 219	786 742	839 995 790	9	1 868		
1,000 acres or more	102	143 883	199 130 512	1	(D)	341	503 729	566 924 506	7	1 260		
1,000 to 1,999 acres	90	(X)	(X)	1	(X)	289	(X)	(X)	4	(X)		
2,000 to 2,999 acres	9	(X)	(X)	-	(X)	-	-	(X)	-	(X)		
3,000 to 4,999 acres	3	(X)	(X)	-	(X)	52	(X)	(X)	3	(X)		
5,000 acres or more	-	(X)	(X)	-	(X)	-	-	(X)	-	(X)		
Proso millet (bushels)	540	42 165	1 437 299	3	(D)	450	37 573	911 432	1	(D)		
Soybeans for beans (bushels)	3 077	495 457	15 034 325	34	3 484	2 872	412 073	8 800 232	20	2 063		
1 to 14 acres	95	841	22 689	2	(D)	50	456	7 974	-	-		
15 to 24 acres	141	2 729	72 992	9	(D)	94	1 890	37 782	-	-		
25 to 49 acres	463	16 586	456 654	9	(D)	452	16 468	310 839	2	(D)		
50 to 99 acres	752	56 139	1 610 250	9	490	815	57 690	1 141 542	8	455		
100 to 249 acres	988	156 146	4 634 522	5	656	1 033	159 338	3 360 210	7	606		
250 to 499 acres	449	150 898	4 669 050	8	347	116 177	116 177	2 605 055	2	(D)		
500 to 999 acres	127	80 242	2 552 598	1	(D)	70	44 674	331 884	1	(D)		
1,000 acres or more	22	31 876	1 015 580	-	-	11	15 480	410 942	-	-		
1,000 to 1,999 acres	19	(X)	(X)	-	(X)	10	(X)	(X)	-	(X)		
2,000 to 2,999 acres	2	(X)	(X)	-	(X)	-	-	(X)	-	(X)		
3,000 to 4,999 acres	-	(X)	(X)	-	(X)	1	(X)	(X)	-	(X)		
5,000 acres or more	-	(X)	(X)	-	(X)	-	-	(X)	-	(X)		

Table 44. Specified Crops by Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987						1982					
	Farms	Acres	Quantity	Irrigated land			Farms	Acres	Quantity	Irrigated land		
				Farms	Acres					Farms	Acres	
Dry edible beans, excluding dry limas (cwt) .....	2 233	361 510	4 757 736	60	8 260	1 775	239 474	2 462 463	61	7 660		
1 to 14 acres .....	34	323	4 067	2	—	26	1 178	1 748	2	(D)		
15 to 24 acres .....	93	1 815	22 982	4	81	61	1 168	11 282	4	(D)		
25 to 49 acres .....	295	10 638	140 470	5	188	233	10 720	105 782	5	206		
50 to 99 acres .....	556	39 208	507 498	14	791	527	37 107	384 200	21	1 337		
100 to 249 acres .....	100	130 493	1 709 873	20	2 594	624	91 940	946 229	19	2 514		
250 to 499 acres .....	300	103 350	1 361 578	7	1 414	150	61 007	630 370	6	1 063		
500 to 999 acres .....	105	67 919	914 852	10	3 192	49	31 188	319 873	4	2 457		
1,000 acres or more .....	7	7 865	96 416	—	—	5	6 165	62 980	—	—		
Irish potatoes (cwt) .....	557	136 704	24 925 104	22	3 186	647	121 366	17 097 768	14	261		
0.1 to 0.9 acres .....	104	24	3 080	2	(D)	167	42	5 767	3	1		
1.0 to 4.9 acres .....	40	71	9 493	4	(D)	75	136	18 307	8	17		
5.0 to 14.9 acres .....	27	196	26 176	3	(D)	17	149	14 999	1	(D)		
15.0 to 24.9 acres .....	6	110	23 099	—	—	12	224	21 450	—	—		
25.0 to 49.9 acres .....	21	741	115 786	—	—	24	694	129 940	—	—		
50.0 to 99.9 acres .....	60	4 007	648 006	2	(D)	58	4 018	511 700	—	—		
100.0 to 249.9 acres .....	104	17 524	3 020 911	3	505	121	19 188	2 705 831	—	—		
250.0 to 499.9 acres .....	104	36 790	6 535 818	5	1 032	97	34 700	4 670 532	1	(D)		
500.0 to 749.9 acres .....	43	25 137	4 546 866	1	(D)	59	37 221	5 541 034	—	—		
750.0 to 999.9 acres .....	23	19 070	3 753 000	1	(D)	—	—	—	—	—		
1,000.0 acres or more .....	23	32 940	6 242 867	1	(D)	—	—	—	—	—		
1,000.0 to 1,999.9 acres .....	18	(X)	(X)	1	(X)	17	(X)	(X)	1	(X)		
2,000.0 to 2,999.9 acres .....	5	(X)	(X)	—	(X)	—	—	—	—	—		
3,000.0 acres or more .....	—	(X)	(X)	—	(X)	—	—	—	—	—		
Sugar beets for sugar (tons) .....	816	163 274	3 052 921	81	12 622	823	148 626	2 527 933	76	9 773		
1 to 14 acres .....	4	40	768	1	(D)	5	34	580	1	(D)		
15 to 24 acres .....	14	305	5 245	1	(D)	24	466	7 748	4	(D)		
25 to 49 acres .....	25	498	9 966	4	50	1 896	30 160	30 789	1	220		
50 to 99 acres .....	130	9 562	177 758	15	1 072	140	10 672	181 922	15	1 133		
100 to 249 acres .....	392	64 481	1 223 667	52	8 489	428	67 189	1 151 504	43	6 768		
250 to 499 acres .....	182	61 058	1 143 135	7	(D)	146	49 036	825 909	6	1 330		
500 to 999 acres .....	38	1 (D)	(D)	1	(D)	29	1 (D)	(D)	1	(D)		
1,000 acres or more .....	1	(D)	(D)	—	—	1	—	—	—	—		
Hay—alfalfa, other tame, small grain, wild, grass silage, grain chop, etc. (see text)(tons, dry) .....	17 956	2 635 435	4 030 185	377	31 050	19 094	2 654 859	4 190 010	384	34 019		
1 to 14 acres .....	1 262	10 499	17 132	16	127	1 282	10 610	17 880	8	41		
15 to 24 acres .....	1 311	24 572	39 426	14	243	1 382	26 158	44 170	7	132		
25 to 49 acres .....	2 652	93 457	149 979	40	1 256	2 914	102 194	170 712	32	949		
50 to 99 acres .....	3 645	256 143	423 624	63	3 269	4 295	301 717	503 699	78	3 886		
100 to 249 acres .....	5 881	922 781	1 441 656	143	11 954	6 254	968 279	1 581 134	148	12 446		
250 to 499 acres .....	2 511	831 220	1 235 855	73	8 266	2 341	771 300	1 186 491	72	8 141		
500 to 999 acres .....	606	381 073	566 913	23	3 219	547	344 974	517 189	33	7 176		
1,000 acres or more .....	80	115 690	155 580	5	2 708	79	129 626	168 804	6	1 246		
1,000 to 1,999 acres .....	7	(X)	(X)	—	(X)	63	(X)	(X)	6	(X)		
2,000 to 2,999 acres .....	7	(X)	(X)	—	(X)	—	—	—	—	—		
3,000 to 4,999 acres .....	1	(X)	(X)	—	(X)	16	(X)	(X)	—	(X)		
5,000 acres or more .....	—	(X)	(X)	—	(X)	—	—	—	—	—		
Alfalfa hay (tons, dry) .....	13 783	1 362 758	2 406 013	331	24 064	14 706	1 356 852	2 467 513	352	29 106		
1 to 14 acres .....	1 393	11 668	21 101	13	115	1 354	11 518	21 523	23	161		
15 to 24 acres .....	1 473	27 771	49 820	25	1 445	1 656	31 406	59 479	17	261		
25 to 49 acres .....	2 749	85 752	176 273	46	1 424	3 217	111 911	210 682	52	1 566		
50 to 99 acres .....	3 296	223 895	427 538	95	5 713	3 752	254 355	490 990	97	5 528		
100 to 249 acres .....	3 685	583 373	983 373	116	11 149	3 674	536 526	984 557	120	11 575		
250 to 499 acres .....	973	310 304	507 753	30	4 168	860	275 745	489 947	46	7 115		
500 to 999 acres .....	192	116 485	196 955	10	(D)	169	102 148	182 743	11	(D)		
1,000 acres or more .....	22	28 920	43 200	1	(D)	24	33 230	51 592	1	(D)		
1,000 to 1,999 acres .....	20	(X)	(X)	1	(X)	20	(X)	(X)	1	(X)		
2,000 to 2,999 acres .....	1	(X)	(X)	—	(X)	—	—	—	—	—		
3,000 to 4,999 acres .....	1	(X)	(X)	—	(X)	4	(X)	(X)	—	(X)		
5,000 acres or more .....	—	(X)	(X)	—	(X)	—	—	—	—	—		
Small grain hay (tons, dry) .....	4 368	214 296	308 456	23	962	2 522	118 605	176 496	18	668		
Tame hay other than alfalfa, small grain, and wild hay (see text)(tons, dry) .....	5 516	328 913	477 208	23	701	6 114	395 130	616 121	19	1 378		
Wild hay (tons, dry) .....	9 263	670 066	748 246	19	3 694	10 300	722 643	849 916	18	1 960		
1 to 14 acres .....	1 462	11 990	15 145	3	14	1 614	13 056	18 025	4	30		
15 to 24 acres .....	1 483	27 884	35 531	—	—	1 668	31 181	41 126	1	(D)		
25 to 49 acres .....	2 012	68 129	82 250	3	(D)	244	76 13	121 276	2	(D)		
50 to 99 acres .....	1 99	124 474	150 154	1	349	2 283	145 773	182 747	3	81		
100 to 249 acres .....	1 941	273 444	307 700	6	790	2 065	288 350	336 852	1	(D)		
250 to 499 acres .....	335	106 799	102 000	2	(D)	344	109 893	117 322	5	1 470		
500 to 999 acres .....	70	42 200	40 379	2	(D)	56	33 457	32 300	2	(D)		
1,000 acres or more .....	12	15 147	15 045	1	(X)	16	24 954	20 438	—	—		
1,000 to 1,999 acres .....	12	(X)	(X)	2	(X)	13	(X)	(X)	—	(X)		
2,000 to 2,999 acres .....	—	(X)	(X)	—	(X)	—	—	—	—	—		
3,000 to 4,999 acres .....	—	(X)	(X)	—	(X)	3	(X)	(X)	—	(X)		
5,000 acres or more .....	—	(X)	(X)	—	(X)	—	—	—	—	—		
Grass silage, haylage, and green chop hay (tons, green) .....	681	59 402	270 754	18	1 629	617	61 629	239 888	15	907		
Field seed and grass seed crops .....	305	18 532	(X)	6	201	101	6 941	(X)	—	—		
Vegetables harvested for sale (see text) .....	106	745	(X)	27	143	104	488	(X)	37	225		
0.1 to 0.9 acres .....	16	6	(X)	1	(D)	27	11	(X)	6	3		
1.0 to 4.9 acres .....	50	118	(X)	12	(D)	48	107	(X)	14	28		
5.0 to 14.9 acres .....	31	219	(X)	13	(D)	23	172	(X)	13	95		
15.0 to 24.9 acres .....	7	(D)	(X)	1	(D)	3	58	(X)	1	(D)		
25.0 to 49.9 acres .....	1	(D)	(X)	—	—	1	(D)	(X)	1	(D)		
50.0 to 99.9 acres .....	1	(D)	(X)	—	—	2	(D)	(X)	2	(D)		
100.0 to 249.9 acres .....	1	(D)	(X)	—	—	—	—	(X)	—	—		
250.0 to 499.9 acres .....	—	(D)	(X)	—	—	—	—	(X)	—	—		
500.0 to 749.9 acres .....	—	(D)	(X)	—	—	—	—	(X)	—	—		
750.0 to 999.9 acres .....	—	(D)	(X)	—	—	—	—	(X)	—	—		
1,000.0 acres or more .....	—	(X)	(X)	—	(X)	—	—	(X)	—	(X)		
1,000.0 to 1,999.9 acres .....	—	(X)	(X)	—	(X)	—	(X)	(X)	—	(X)		
2,000.0 to 2,999.9 acres .....	—	(X)	(X)	—	(X)	—	—	—	—	—		
3,000.0 acres or more .....	—	(X)	(X)	—	(X)	—	—	—	—	—		

Table 45. **Specified Fruits and Nuts by Acres: 1987 and 1982**

[Not published for this State]

Table 46. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1987 and 1982**

[Not published for this State]

**Table 47. Farms by Concentration of Market Value of Agricultural Products Sold: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Fewest number of farms accounting for—				
	All farms	10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales
Farms.....	number..... 35 289	258	1 320	4 881	11 563
Land in farms.....	percent..... 100.0	.7	3.7	13.8	32.8
Land in farms.....	acres..... 40 336 869	1 126 726	4 166 324	11 863 053	22 646 206
Average size of farm.....	acres..... 1 143	4 367	3 156	2 430	1 959
Value of land and buildings <sup>1</sup> .....	farms..... 35 294	258	1 315	4 818	11 374
.....	\$1,000..... 12 934 385	701 508	2 044 045	4 678 173	7 797 365
Average per farm.....	dollars..... 366 475	2 719 023	1 554 407	970 978	685 543
Average per acre.....	dollars..... 319	623	489	399	348
Estimated market value of all machinery and equipment.....	\$1,000..... 2 734 073	93 039	341 605	896 357	1 582 152
.....	percent..... 100.0	3.4	12.5	32.8	57.9
Land in farms according to use:					
Total cropland.....	acres..... 28 208 099	797 610	3 069 448	8 837 071	16 489 030
Harvested cropland.....	acres..... 18 363 910	640 852	2 374 814	6 453 128	11 543 108
Pastureland, excluding woodland pastured.....	acres..... 11 728 255	314 461	995 144	2 803 567	5 836 434
Market value of agricultural products sold.....	\$1,000..... 2 188 158	219 108	547 221	1 094 128	1 641 127
Average per farm.....	dollars..... 62 007	849 258	414 562	224 161	141 929
Grains.....	farms..... 29 025	232	1 243	4 632	10 916
.....	\$1,000..... 1 273 450	62 202	237 398	589 211	933 037
Cotton and cottonseed.....	farms..... -	-	-	-	-
.....	\$1,000..... -	-	-	-	-
Tobacco.....	farms..... -	-	-	-	-
.....	\$1,000..... -	-	-	-	-
Hay, silage, and field seeds.....	farms..... 5 289	32	170	691	1 684
.....	\$1,000..... 29 222	(D)	3 203	8 420	15 803
Vegetables, sweet corn, and melon.....	farms..... 106	-	-	12	22
.....	\$1,000..... 482	-	32	(D)	245
Fruits, nuts, and berries.....	farms..... 29	-	-	2	2
.....	\$1,000..... 58	-	-	(D)	(D)
Nursery and greenhouse crops.....	farms..... 80	2	4	11	25
.....	\$1,000..... 4 490	(D)	2 003	2 939	3 765
Other crops.....	farms..... 1 362	133	463	1 083	1 083
.....	\$1,000..... 189 509	75 417	141 589	176 582	185 905
Poultry and poultry products.....	farms..... 928	11	28	96	242
.....	\$1,000..... 10 729	4 564	7 013	9 521	10 003
Dairy products.....	farms..... 2 265	12	80	499	1 331
.....	\$1,000..... 106 474	14 834	9 929	48 322	88 488
Cattle and calves.....	farms..... 17 428	98	525	2 268	6 119
.....	\$1,000..... 496 046	60 888	116 367	216 035	345 365
Hogs and pigs.....	farms..... 2 412	17	117	421	963
.....	\$1,000..... 47 408	4 009	14 224	26 870	37 199
Sheep, lambs, and wool.....	farms..... 1 697	8	41	158	453
.....	\$1,000..... 12 688	1 580	2 661	4 584	(D)
Other livestock and livestock products (see text).....	farms..... 1 566	14	54	187	441
.....	\$1,000..... 17 601	5 453	7 917	11 510	14 172
Total farm production expenses <sup>1</sup> .....	farms..... 35 294	258	1 315	4 818	11 374
.....	\$1,000..... 1 846 305	178 861	433 596	866 571	1 317 528
Selected farm production expenses <sup>1</sup> :					
Livestock and poultry purchased.....	farms..... 10 144	84	473	1 750	4 187
.....	\$1,000..... 128 202	32 063	53 405	78 901	102 910
Feed for livestock and poultry.....	farms..... 15 121	104	543	2 231	5 621
.....	\$1,000..... 75 149	14 280	25 826	42 365	58 502
Commercial fertilizer.....	farms..... 24 294	238	1 239	4 520	10 245
.....	\$1,000..... 178 957	14 372	42 300	90 532	136 401
Agricultural chemicals.....	farms..... 28 268	238	1 226	4 532	10 539
.....	\$1,000..... 143 598	10 396	28 408	61 471	97 956
Petroleum products.....	farms..... 34 426	255	1 292	4 784	11 263
.....	\$1,000..... 176 838	8 088	25 145	62 172	108 807
Electricity.....	farms..... 29 213	252	1 285	4 611	10 715
.....	\$1,000..... 32 508	1 997	5 488	11 935	20 010
Hired farm labor.....	farms..... 14 916	257	1 251	3 924	7 763
.....	\$1,000..... 92 847	19 492	42 603	66 352	81 653
Interest.....	farms..... 23 650	1 225	4 364	9 712	8 790
.....	\$1,000..... 214 381	15 482	45 876	99 712	155 320
Payments from government programs.....	farms..... 27 073	217	1 178	4 411	10 375
.....	\$1,000..... 484 606	15 755	65 035	179 740	315 779
Inventory of selected livestock:					
Cattle and calves.....	farms..... 17 154	94	507	2 225	6 019
.....	number..... 1 873 839	96 978	241 705	611 158	1 158 147
Milk cows.....	farms..... 2 839	13	99	522	1 462
.....	number..... 96 366	2 041	10 328	36 529	72 971
Hogs and pigs.....	farms..... 2 365	17	113	402	929
.....	number..... 294 427	23 935	77 591	149 760	216 986

<sup>1</sup>Data are based on a sample of farms.

Table 48. Summary by Tenure of Operator: 1987

(For meaning of abbreviations and symbols, see introductory text.)

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>FARMS AND LAND IN FARMS</b>								
Farms.....number.....	35 289	11 425	17 554	6 310	28 297	7 085	16 402	4 810
.....percent.....	100.0	32.4	49.7	17.9	80.2	20.1	46.5	13.6
Land in farms.....acres.....	40 396 869	7 740 715	27 156 009	5 440 145	37 878 788	6 192 105	26 572 375	5 114 308
Average size of farm.....acres.....	1 143	678	1 547	862	1 339	874	1 620	1 063
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text).....farms.....	35 289	11 425	17 554	6 310	28 297	7 085	16 402	4 810
.....\$1,000.....	2 188 158	377 514	1 521 778	288 855	2 157 507	360 166	1 515 792	281 549
Average per farm.....dollars.....	62 007	33 043	86 691	45 779	76 245	50 835	92 415	58 534
Farms by value of sales:								
Less than \$1,000 (see text).....	1 075	799	132	144	-	-	-	-
\$1,000 to \$2,499.....	1 185	804	130	251	-	-	-	-
\$2,500 to \$4,999.....	1 750	1 118	268	364	-	-	-	-
\$5,000 to \$9,999.....	2 982	1 619	622	741	-	-	-	-
\$10,000 to \$19,999.....	4 806	2 303	1 409	1 094	4 806	2 303	1 409	1 094
\$20,000 to \$24,999.....	2 011	751	842	418	2 011	751	842	418
\$25,000 to \$39,999.....	5 107	1 507	2 560	1 040	5 107	1 507	2 560	1 040
\$40,000 to \$49,999.....	2 618	600	1 554	464	2 618	600	1 554	464
\$50,000 to \$99,999.....	7 808	1 225	5 450	1 133	7 808	1 225	5 450	1 133
\$100,000 to \$249,999.....	4 855	566	3 733	556	4 855	566	3 733	556
\$250,000 to \$499,999.....	846	97	670	79	846	97	670	79
\$500,000 to \$999,999.....	200	26	150	24	200	26	150	24
\$1,000,000 or more.....	46	10	34	2	46	10	34	2
Grains.....farms.....	29 025	7 618	16 155	5 252	25 536	5 679	15 551	4 306
\$1,000.....	1 273 450	175 155	919 367	178 927	1 257 286	166 815	916 345	174 125
Sales of \$50,000 or more.....farms.....	8 201	796	6 309	1 096	8 201	796	6 309	1 096
\$1,000.....	896 345	82 989	707 904	105 451	896 345	82 989	707 904	105 451
Corn for grain.....farms.....	4 312	727	2 858	727	4 156	641	2 835	680
\$1,000.....	75 822	10 141	56 264	9 417	75 520	9 978	56 202	9 340
Wheat.....farms.....	28 192	7 275	15 691	5 063	24 977	5 492	15 297	4 188
\$1,000.....	703 196	102 288	501 654	99 217	691 938	96 362	499 500	95 976
Soybeans.....farms.....	3 574	506	1 936	632	2 976	412	1 928	596
\$1,000.....	74 415	8 224	54 826	11 365	74 169	8 095	54 802	11 273
Sorghum for grain.....farms.....	14	1	9	4	13	-	9	4
\$1,000.....	37	(D)	(D)	(D)	-	-	30	(D)
Barley.....farms.....	18 472	3 796	11 207	3 479	17 006	3 093	10 953	3 037
\$1,000.....	171 747	20 235	126 160	25 352	169 856	19 292	125 776	24 788
Oats.....farms.....	5 914	1 600	3 345	969	5 165	1 193	3 188	784
\$1,000.....	26 817	(D)	17 375	(D)	4 915	17 120	(D)	(D)
Other grains.....farms.....	14 074	2 684	8 807	2 604	13 304	2 308	8 682	2 314
\$1,000.....	221 416	28 743	163 023	29 650	220 120	28 173	162 817	29 130
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	5 289	1 743	2 791	755	4 341	1 130	2 591	620
\$1,000.....	29 222	8 456	16 934	3 833	27 467	7 324	16 582	3 560
Sales of \$50,000 or more.....farms.....	3 812	926	2 549	337	3 812	926	2 549	337
\$1,000.....	-	-	-	-	-	-	-	-
Vegetables, sweet corn, and melons.....farms.....	106	54	32	20	53	16	26	11
\$1,000.....	482	155	167	160	(D)	95	143	(D)
Sales of \$50,000 or more.....farms.....	1	-	-	1	1	-	-	1
\$1,000.....	(D)	-	-	(D)	(D)	-	-	(D)
Fruits, nuts, and berries.....farms.....	29	12	9	8	14	3	7	4
\$1,000.....	58	5	6	48	(D)	(Z)	(D)	33
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-
Nursery and greenhouse crops.....farms.....	80	62	11	7	56	41	9	6
\$1,000.....	4 490	3 413	755	323	4 396	3 324	(D)	(D)
Sales of \$50,000 or more.....farms.....	20	15	3	2	20	15	3	2
\$1,000.....	3 782	2 816	(D)	(D)	3 782	2 816	(D)	(D)
Other crops.....farms.....	1 362	172	874	316	1 328	153	865	310
\$1,000.....	189 509	13 124	144 066	32 319	189 457	13 113	144 049	32 295
Sales of \$50,000 or more.....farms.....	857	69	620	168	857	69	620	168
\$1,000.....	180 829	11 854	139 522	29 453	180 829	11 854	139 522	29 453
Poultry and poultry products.....farms.....	928	365	451	112	686	201	407	78
\$1,000.....	10 729	6 214	3 455	1 045	10 594	6 114	3 447	1 032
Sales of \$50,000 or more.....farms.....	23	23	14	14	23	14	23	14
\$1,000.....	9 818	5 808	3 096	913	9 818	5 808	3 096	913
Dairy products.....farms.....	2 265	654	1 309	302	2 292	611	1 301	290
\$1,000.....	106 474	26 990	67 078	12 406	106 324	26 884	67 068	12 372
Sales of \$50,000 or more.....farms.....	806	186	531	89	806	186	531	89
\$1,000.....	71 271	16 782	47 116	7 373	71 271	16 782	47 116	7 373
Cattle and calves.....farms.....	17 428	5 500	9 490	2 438	14 829	3 876	8 976	1 977
\$1,000.....	496 046	110 906	333 181	51 960	486 303	104 990	331 071	50 242
Sales of \$50,000 or more.....farms.....	2 257	395	1 649	213	2 257	395	1 649	213
\$1,000.....	266 261	49 545	194 322	22 394	266 261	49 545	194 322	22 394

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>								
Total sales (see text)—Con.								
Hogs and pigs .....	2 412	753	1 272	387	2 103	559	1 218	326
..... farms.....	47 408	14 362	27 311	5 735	46 720	13 893	27 225	5 602
..... \$1,000.....	229	70	21	229	70	138	21	138
Sales of \$50,000 or more .....	26 121	8 647	15 335	2 139	26 121	8 647	15 335	2 139
..... \$1,000.....								
Sheep, lambs, and wool .....	1 697	629	814	254	1 233	344	721	168
..... farms.....	12 688	4 609	6 687	1 392	11 728	4 025	6 490	1 213
..... \$1,000.....	29	15	13	1	29	15	1	1
Sales of \$50,000 or more .....	3 871	2 083	(D)	(D)	3 871	2 093	(D)	(D)
..... \$1,000.....								
Other livestock and livestock products (see text) .....	1 566	609	741	216	1 049	294	616	139
..... farms.....	17 801	14 125	2 762	713	16 818	13 588	2 615	615
..... \$1,000.....	75	14	75	14	75	14	75	14
Sales of \$50,000 or more .....	13 961	12 042	1 622	298	13 961	12 042	1 622	298
..... \$1,000.....								
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Total farm production expenses .....								
..... farms.....	35 294	11 863	17 372	6 259	28 494	7 343	16 342	4 809
..... \$1,000.....	1 849 305	306 273	1 298 324	241 708	1 800 158	280 373	1 287 181	232 594
Average per farm .....	52 312	26 260	74 737	38 618	63 177	38 182	78 766	48 366
..... dollars.....								
Livestock and poultry purchased .....	10 144	2 943	5 732	1 469	8 879	2 232	5 447	1 200
..... farms.....	128 202	29 005	87 108	12 090	125 860	27 880	86 360	11 619
..... \$1,000.....								
Farms with expenses of—								
\$1 to \$4,999 .....	5 943	1 932	3 035	976	4 794	1 281	2 775	738
..... farms.....	3 173	794	1 987	392	3 057	734	1 962	361
\$5,000 to \$24,999 .....	855	181	590	84	855	181	590	84
..... farms.....	173	36	120	17	173	36	120	17
\$25,000 to \$99,999 .....								
\$100,000 or more .....								
Feed for livestock and poultry .....	15 121	4 852	8 288	1 981	13 066	3 579	7 884	1 603
..... farms.....	75 149	24 079	43 978	7 092	73 491	23 048	43 631	6 812
..... \$1,000.....								
Farms with expenses of—								
\$1 to \$4,999 .....	11 723	3 815	6 237	1 571	9 694	2 668	5 833	1 193
..... farms.....	2 940	814	1 754	372	2 914	798	1 781	372
\$5,000 to \$24,999 .....	395	94	264	35	395	96	264	35
..... farms.....	63	27	33	3	63	27	33	3
\$25,000 to \$99,999 .....								
\$100,000 or more .....								
Commercially mixed formulate feeds .....	5 910	1 808	3 250	852	5 294	1 409	3 152	733
..... farms.....	23 858	8 762	12 443	2 653	23 620	8 598	12 405	2 617
..... \$1,000.....								
Farms with expenses of—								
\$1 to \$4,999 .....	4 901	1 495	2 681	725	4 285	1 086	2 583	606
..... farms.....	891	270	496	113	879	270	496	113
\$5,000 to \$24,999 .....	96	24	59	13	96	24	59	13
..... farms.....	34	19	14	1	34	19	14	1
\$25,000 to \$79,999 .....								
\$50,000 or more .....								
Seeds, bulbs, plants, and trees .....	26 191	6 711	14 825	4 655	23 402	5 128	14 294	3 980
..... farms.....	106 342	14 683	75 491	16 168	104 604	13 700	75 172	15 732
..... \$1,000.....								
Farms with expenses of—								
\$1 to \$999 .....	8 333	3 469	3 400	1 464	5 993	2 113	2 971	809
..... farms.....	11 587	2 556	6 758	2 283	11 163	2 338	6 656	2 169
\$1,000 to \$4,999 .....	5 845	645	4 339	861	5 830	636	4 339	855
..... farms.....	416	41	328	47	416	41	328	47
\$5,000 to \$24,999 .....								
\$25,000 or more .....								
Commercial fertilizer .....	24 294	5 917	14 020	4 357	22 061	4 613	13 673	3 775
..... farms.....	178 957	24 312	129 204	25 440	177 033	23 304	128 801	24 927
..... \$1,000.....								
Farms with expenses of—								
\$1 to \$4,999 .....	13 822	4 665	6 460	2 697	11 605	3 372	6 118	2 115
..... farms.....	9 154	1 121	6 505	1 528	9 138	1 110	6 500	1 528
\$5,000 to \$24,999 .....	1 054	101	844	109	1 054	101	844	109
..... farms.....	264	30	211	23	264	30	211	23
\$25,000 to \$49,999 .....								
\$50,000 or more .....								
Agricultural chemicals .....	28 268	7 710	15 405	5 153	24 763	5 626	14 854	4 283
..... farms.....	143 598	22 256	100 178	21 164	140 495	20 774	99 418	20 304
..... \$1,000.....								
Farms with expenses of—								
\$1 to \$4,999 .....	19 429	6 593	9 839	3 897	15 944	4 519	8 397	3 028
..... farms.....	6 208	1 057	5 963	1 188	6 188	1 047	5 954	1 187
\$5,000 to \$24,999 .....	504	50	404	50	504	50	404	50
..... farms.....	127	10	99	18	127	10	99	18
\$25,000 to \$49,999 .....								
\$50,000 or more .....								
Petroleum products .....	34 426	11 112	17 203	6 111	26 191	7 195	16 225	4 761
..... farms.....	176 838	33 865	118 551	24 423	170 214	29 919	117 210	23 085
..... \$1,000.....								
Farms with expenses of—								
\$1 to \$4,999 .....	21 350	9 231	7 685	4 434	15 130	5 398	6 707	3 085
..... farms.....	12 739	1 846	9 249	1 649	12 714	1 922	9 244	1 649
\$5,000 to \$24,999 .....	298	29	244	25	298	29	244	25
..... farms.....	39	6	30	3	39	6	30	3
\$25,000 to \$49,999 .....								
\$50,000 or more .....								
Gasoline and gasohol .....	31 958	10 092	16 362	5 502	26 480	6 661	15 464	4 355
..... farms.....	89 286	15 375	44 101	8 810	84 811	13 270	43 406	8 133
..... \$1,000.....	30 033	8 461	16 108	5 464	25 973	6 116	15 397	4 460
Diesel fuel .....	89 463	14 486	61 823	13 154	87 201	13 229	61 321	12 552
..... farms.....	1 009	275	588	146	895	202	565	128
..... \$1,000.....	1 084	224	741	119	1 029	180	735	113
Natural gas .....								
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....	31 477	9 471	16 574	5 432	26 988	6 712	15 764	4 512
..... farms.....	18 006	3 780	11 887	2 340	17 173	3 240	11 746	2 187
..... \$1,000.....								

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
—Con.								
Total farm production expenses—Con.								
Electricity..... farms..... \$1,000.....	29 213	9 463	15 735	4 015	24 685	6 435	14 985	3 265
	32 508	8 049	21 029	3 430	30 630	6 761	20 661	3 208
Farms with expenses of—								
\$1 to \$999.....	18 039	6 877	8 208	2 953	13 968	4 188	7 584	2 216
\$1,000 to \$4,999.....	10 618	2 501	7 113	1 004	10 140	2 162	6 987	991
\$5,000 to \$24,999.....	528	78	394	56	528	78	394	56
\$25,000 or more.....	29	7	20	2	29	7	20	2
Hired farm labor..... farms..... \$1,000.....	14 916	3 499	9 337	2 080	13 664	2 710	9 066	1 888
	92 847	15 079	67 341	10 427	92 099	14 602	67 172	10 325
Farms with expenses of—								
\$1 to \$4,999.....	10 387	2 814	5 962	1 591	9 144	2 034	5 711	1 399
\$5,000 to \$24,999.....	3 834	568	2 845	401	3 825	579	2 845	401
\$25,000 to \$99,999.....	623	83	460	80	623	83	460	80
\$100,000 or more.....	72	14	50	8	72	14	50	8
Contract labor..... farms..... \$1,000.....	3 153	637	2 010	506	2 860	469	1 936	455
	8 436	1 274	6 007	1 155	8 223	1 144	5 962	1 118
Farms with expenses of—								
\$1 to \$999.....	1 319	337	746	236	1 091	198	686	207
\$1,000 to \$4,999.....	1 385	230	955	200	1 325	206	941	178
\$5,000 to \$24,999.....	419	67	285	67	414	62	285	67
\$25,000 or more.....	30	3	24	3	30	3	24	3
Repair and maintenance..... farms..... \$1,000.....	32 006	10 066	16 482	5 458	26 632	6 703	15 555	4 374
	172 273	33 294	117 960	21 019	165 372	29 126	116 403	19 841
Farms with expenses of—								
\$1 to \$4,999.....	19 792	7 982	7 741	4 069	14 549	4 686	6 661	2 992
\$5,000 to \$24,999.....	11 640	2 025	8 276	1 339	11 509	1 948	8 229	1 332
\$25,000 to \$49,999.....	473	52	381	40	473	52	381	40
\$50,000 or more.....	101	7	84	10	101	7	84	10
Customwork, machine hire, and rental of machinery and equipment..... farms..... \$1,000.....	16 872	4 230	9 742	2 900	15 163	3 248	9 415	2 500
	49 958	8 075	33 266	8 616	48 808	7 537	33 015	8 255
Farms with expenses of—								
\$1 to \$999.....	6 971	2 330	3 448	1 193	5 621	1 484	3 207	930
\$1,000 to \$4,999.....	7 126	1 524	4 389	1 213	6 787	1 388	4 303	1 076
\$5,000 to \$24,999.....	2 618	358	1 798	472	2 618	358	1 798	472
\$25,000 or more.....	157	18	117	22	157	18	117	22
Interest expense..... farms..... \$1,000.....	23 650	6 531	13 956	3 163	20 797	4 573	13 418	2 806
	214 381	37 957	164 435	11 969	208 794	34 401	162 689	11 704
Farms with expenses of—								
\$1 to \$4,999.....	12 014	4 327	5 254	2 433	9 463	2 544	4 633	2 086
\$5,000 to \$24,999.....	9 703	1 960	7 055	688	9 401	1 785	6 938	678
\$25,000 to \$99,999.....	1 870	236	1 593	41	1 870	236	1 593	41
\$100,000 or more.....	63	8	54	1	63	8	54	1
Secured by real estate..... farms..... \$1,000.....	16 359	5 047	11 312	—	14 444	3 551	10 693	—
	141 966	28 144	113 822	—	137 677	25 193	112 484	—
Farms with expenses of—								
\$1 to \$999.....	2 253	1 197	1 056	—	1 512	561	951	—
\$1,000 to \$4,999.....	5 606	2 153	3 453	—	4 867	1 432	3 235	—
\$5,000 to \$24,999.....	7 404	1 543	5 861	—	7 169	1 404	5 765	—
\$25,000 or more.....	1 096	154	942	—	1 096	154	942	—
Not secured by real estate..... farms..... \$1,000.....	14 428	3 221	8 044	3 163	13 001	2 385	7 810	2 806
	72 416	9 813	50 613	11 989	71 117	9 208	50 205	11 704
Farms with expenses of—								
\$1 to \$999.....	4 030	1 430	1 655	945	3 086	842	1 541	703
\$1,000 to \$4,999.....	5 750	1 191	3 071	1 488	5 297	943	2 971	1 363
\$5,000 to \$24,999.....	4 291	564	3 039	688	4 261	564	3 019	676
\$25,000 or more.....	357	36	279	42	357	36	279	42
Cash rent..... farms..... \$1,000.....	17 845	—	13 454	4 391	16 420	—	12 803	3 617
	224 211	—	170 905	53 306	221 014	—	169 771	51 244
Farms with expenses of—								
\$1 to \$4,999.....	7 143	—	5 397	1 746	5 882	—	4 803	1 079
\$5,000 to \$9,999.....	3 619	—	2 775	844	3 474	—	2 721	753
\$10,000 to \$24,999.....	4 659	—	3 410	1 249	4 642	—	3 407	1 235
\$25,000 or more.....	2 424	—	1 872	552	2 422	—	1 872	550
Property taxes..... farms..... \$1,000.....	30 133	11 511	17 356	1 266	24 690	7 314	16 341	1 035
	53 863	17 785	34 377	1 702	49 806	14 586	33 686	1 534
Farms with expenses of—								
\$1 to \$4,999.....	28 510	11 064	16 207	1 239	23 083	6 880	15 195	1 008
\$5,000 to \$9,999.....	1 321	374	924	23	1 306	362	921	23
\$10,000 to \$24,999.....	263	63	196	4	263	63	196	4
\$25,000 or more.....	39	10	29	—	38	9	29	—
All other farm production expenses..... farms..... \$1,000.....	34 312	11 116	17 298	5 898	28 477	7 342	16 327	4 808
	188 741	36 560	128 494	23 687	183 715	33 589	127 240	22 885
Farms with expenses of—								
\$1 to \$4,999.....	23 306	9 329	9 415	4 564	17 513	5 563	8 475	3 475
\$5,000 to \$24,999.....	9 939	1 636	7 081	1 222	9 699	1 628	7 050	80
\$25,000 to \$49,999.....	786	113	593	80	786	113	593	80
\$50,000 or more.....	279	38	209	32	279	38	209	32

See footnotes at end of table.



Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>								
All farms.....number...	35 294	11 663	17 372	6 259	28 494	7 343	16 342	4 809
\$1,000.....	332 673	76 410	210 880	45 383	347 438	84 175	216 413	46 849
Average per farm.....dollars...	9 426	6 551	12 139	7 251	12 193	11 463	13 243	9 742
Farms with net gains <sup>2</sup> .....number...	21 555	6 879	10 861	3 815	19 161	5 384	10 594	3 183
Average net gain.....dollars...	22 131	15 147	28 176	17 516	24 622	16 750	28 833	20 536
Gain of—								
Less than \$1,000.....	1 487	708	417	362	742	219	357	166
\$1,000 to \$9,999.....	8 334	3 571	3 370	1 683	6 855	2 365	3 095	1 227
\$10,000 to \$49,999.....	9 427	2 408	5 600	1 519	9 427	2 408	5 500	1 519
\$50,000 or more.....	2 307	392	1 644	271	2 307	392	1 644	271
Farms with net losses.....number...	13 739	4 784	6 511	2 444	9 333	1 959	5 748	1 626
Average net loss.....dollars...	10 508	5 809	14 612	8 772	13 322	8 562	15 491	11 391
Loss of—								
Less than \$1,000.....	1 687	1 036	392	259	710	306	304	100
\$1,000 to \$9,999.....	7 284	2 934	2 882	1 468	4 339	1 071	2 418	850
\$10,000 to \$49,999.....	4 482	794	2 938	690	4 004	563	2 787	651
\$50,000 or more.....	286	20	239	27	283	19	239	25
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>								
Government payments.....farms...	27 073	6 996	15 269	4 808	23 924	5 178	14 729	4 017
\$1,000.....	484 606	73 601	345 549	65 456	471 454	66 070	342 880	62 705
Other farm-related income <sup>1</sup> .....farms...	12 853	3 748	6 982	1 923	10 770	2 524	6 835	1 611
\$1,000.....	49 166	16 389	25 897	6 880	40 653	10 756	24 150	5 657
Customwork and other agricultural services.....farms...	3 905	644	2 600	661	3 594	485	2 539	570
\$1,000.....	15 489	2 752	10 285	2 452	14 653	2 395	10 191	2 067
Gross cash rent or share payments.....farms...	4 017	1 848	1 741	428	2 895	1 077	1 526	292
\$1,000.....	26 455	12 485	10 536	3 434	18 907	7 368	8 832	2 607
Forest products and Christmas trees.....farms...	80	29	50	1	67	25	41	1
\$1,000.....	172	(D)	111	(D)	167	(D)	107	(D)
Other farm-related income sources.....farms...	7 902	1 987	4 731	1 184	7 131	1 483	4 587	1 061
\$1,000.....	7 049	(D)	4 965	(D)	6 836	(D)	4 920	(D)
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total.....farms...	14 536	2 640	9 167	2 729	13 748	2 233	9 031	2 484
\$1,000.....	310 157	33 603	230 576	45 778	307 868	32 666	230 124	45 065
Corn.....farms...	2 594	329	1 829	436	2 550	305	1 823	422
\$1,000.....	42 296	3 615	33 597	5 084	42 188	(D)	33 576	(D)
Wheat.....farms...	12 739	2 222	8 132	2 385	12 056	1 885	8 012	2 159
\$1,000.....	199 287	19 577	148 979	30 731	197 452	18 718	148 598	30 135
Soybeans.....farms...	480	27	359	104	487	25	89	103
\$1,000.....	10 341	494	8 334	1 512	10 332	(D)	8 334	(D)
Sorghum, barley, and oats.....farms...	6 210	835	4 093	1 282	6 010	729	4 067	1 214
\$1,000.....	48 704	3 869	36 897	7 937	48 447	3 745	36 586	7 846
Cotton.....farms...	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms...	1 033	255	622	156	970	211	613	146
\$1,000.....	9 529	6 247	2 769	513	9 390	6 127	2 760	503
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland.....farms...	33 179	9 829	17 404	5 946	27 571	6 531	16 349	4 691
acres.....	28 208 069	4 921 308	19 473 138	3 813 653	27 053 224	4 299 817	19 173 242	3 580 165
Harvested cropland.....farms...	32 360	9 300	17 265	5 795	27 317	6 387	16 294	4 636
acres.....	18 363 910	2 923 992	12 906 252	2 533 666	17 860 280	2 666 999	12 784 214	2 409 067
Farms by acres harvested:								
1 to 49 acres.....	2 008	1 252	392	362	184	90	88	88
50 to 99 acres.....	1 946	1 115	356	475	666	335	188	143
100 to 199 acres.....	3 856	1 917	1 031	1 008	2 447	1 097	752	598
200 to 499 acres.....	10 207	3 336	4 811	2 060	9 618	3 094	4 601	1 923
500 to 999 acres.....	9 417	1 304	6 691	1 422	9 398	1 301	6 679	1 418
1,000 to 1,999 acres.....	4 081	310	3 359	412	4 081	310	3 359	412
2,000 acres or more.....	745	66	625	54	745	66	625	54
Cropland:								
Pasture or grazing only.....farms...	7 801	2 462	4 298	1 041	6 511	1 660	4 007	844
acres.....	1 522 035	398 671	942 440	180 924	1 385 454	314 434	908 690	162 330
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms...	6 364	1 700	3 671	993	5 534	1 221	3 491	822
acres.....	980 810	193 381	662 723	124 814	904 269	147 786	643 609	112 874
On which all crops failed.....farms...	2 190	510	1 255	425	1 810	320	1 151	339
acres.....	226 974	47 329	146 028	34 787	195 178	36 264	131 031	27 883
In cultivated summer fallow.....farms...	24 723	6 389	14 011	4 323	21 719	4 744	13 404	3 571
acres.....	5 894 262	1 066 460	4 037 602	790 200	5 576 131	899 861	3 946 599	729 671
Idle.....farms...	7 562	2 157	4 178	1 227	6 534	1 553	3 968	1 013
acres.....	1 218 630	291 475	778 093	149 262	1 131 912	234 473	759 099	138 340
Total woodland.....farms...	3 653	1 275	1 989	389	2 891	749	1 842	300
acres.....	381 780	129 942	213 735	38 103	309 154	80 179	198 687	30 288
Woodland pastured.....farms...	1 562	567	835	159	1 159	298	743	118
acres.....	209 976	84 331	102 011	22 894	168 209	55 053	95 041	18 205
Woodland not pastured.....farms...	2 594	886	1 455	255	2 594	1 369	215	215
acres.....	171 804	45 631	110 904	15 269	140 855	25 126	103 646	12 083

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>								
Pastureland and rangeland other than cropland and woodland pastured .....	farms... 16 025 acres... 10 206 220	4 960 2 347 613	8 962 6 433 803	2 103 1 424 804	13 359 9 098 521	3 330 1 546 952	8 414 6 194 523	1 615 1 357 046
Land in house lots, ponds, roads, wasteland, etc. ....	farms... 23 122 acres... 1 540 770	7 803 341 852	12 275 1 035 333	3 044 163 585	18 873 1 417 889	4 813 265 157	11 550 1 005 923	2 410 146 809
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs .....	farms... 24 320 acres... 3 834 283	5 532 531 459	14 395 2 746 748	4 393 556 076	22 248 3 753 470	4 444 493 146	14 017 2 727 241	3 787 533 083
Conservation reserve program .....	farms... 2 345 acres... 467 650	725 139 252	1 408 289 757	212 38 641	1 976 393 204	462 85 015	1 398 274 645	176 33 544
Value of land and buildings <sup>1</sup> .....	farms... 25 294 \$1,000... 12 934 385	11 683 2 611 964	17 372 8 717 817	6 259 1 604 604	28 494 12 115 249	7 343 2 080 392	16 342 8 551 217	4 809 1 483 640
Average per farm .....	dollars... 366 475	223 953	501 832	256 367	425 186	283 316	523 266	308 513
Average per acre .....	dollars... 319	323	323	298	319	320	323	294
Farms by value group:								
\$1 to \$39,999 .....	2 975	2 046	255	674	934	627	106	201
\$40,000 to \$69,999 .....	2 523	1 436	343	744	1 117	589	179	349
\$70,000 to \$99,999 .....	2 295	1 182	532	581	1 285	552	346	387
\$100,000 to \$149,999 .....	3 855	1 768	1 299	788	2 805	1 142	1 078	587
\$150,000 to \$199,999 .....	3 446	1 255	1 412	779	2 989	984	1 298	707
\$200,000 to \$499,999 .....	12 751	2 976	7 805	1 968	12 083	2 545	7 662	1 876
\$500,000 to \$999,999 .....	5 433	687	4 179	567	5 313	636	4 133	544
\$1,000,000 to \$1,999,999 .....	1 634	250	1 254	130	1 599	217	1 252	130
\$2,000,000 to \$4,999,999 .....	324	51	249	314	43	247	24	24
\$5,000,000 or more .....	58	10	4	55	8	43	4	4
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment .....	farms... 35 276 \$1,000... 2 734 073	11 652 603 842	17 371 1 769 130	6 253 361 101	28 487 2 574 130	7 343 503 441	16 341 1 741 951	4 803 328 738
Farms by value group:								
\$1 to \$4,999 .....	1 068	617	122	329	365	126	90	149
\$5,000 to \$9,999 .....	2 614	1 464	473	677	933	359	283	281
\$10,000 to \$19,999 .....	4 258	2 120	1 259	879	2 489	994	950	545
\$20,000 to \$49,999 .....	8 775	3 205	3 735	1 835	7 080	2 205	3 398	1 477
\$50,000 to \$99,999 .....	8 485	2 347	4 794	1 344	7 779	1 508	4 643	1 228
\$100,000 to \$199,999 .....	6 810	1 401	4 527	882	6 597	1 272	4 509	816
\$200,000 to \$499,999 .....	3 062	472	2 307	283	3 040	453	2 304	283
\$500,000 or more .....	204	26	154	24	204	26	154	24
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Motortrucks, including pickups .....	farms... 34 075 number... 106 271	11 096 28 692	17 106 61 974	5 873 15 805	27 821 93 816	7 085 20 643	16 124 59 902	4 612 13 271
Wheel tractors .....	farms... 32 408 number... 111 746	10 399 32 170	16 719 64 058	5 290 15 518	26 746 98 231	6 825 23 429	15 769 61 755	4 152 13 047
Less than 40 horsepower (PTO) .....	farms... 15 867 number... 27 482	5 717 10 042	7 975 13 926	2 175 3 514	12 556 21 911	3 457 6 176	7 491 13 129	1 608 2 606
40 horsepower (PTO) or more .....	farms... 30 047 number... 84 264	9 010 22 128	16 127 50 132	4 910 12 004	25 555 76 320	6 262 17 253	15 313 48 626	3 960 10 441
Grain and bean combines .....	farms... 24 015 number... 30 502	6 411 7 760	13 835 17 988	3 769 4 754	21 622 27 755	4 974 6 106	13 432 17 523	3 216 4 126
Cottonpickers and strippers .....	farms... - number... -	- -	- -	- -	- -	- -	- -	- -
Mower conditioners .....	farms... 6 573 number... 7 611	2 149 2 402	3 524 4 107	900 1 102	5 640 6 509	1 592 1 794	3 285 3 861	753 854
Pickup balers .....	farms... 14 732 number... 17 690	4 549 5 355	8 241 10 251	1 942 2 284	12 836 15 520	3 349 4 008	7 851 9 601	1 636 1 911
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Commercial fertilizer .....	farms... 24 294 acres on which used... 13 191 271	5 917 1 857 595	14 020 9 452 896	4 357 1 880 780	22 061 12 973 744	4 613 1 746 001	13 673 9 408 586	3 775 1 819 157
Lime .....	farms... 93 acres on which used... 32 094	33 4 415	31 19 180	29 8 499	85 31 952	25 4 273	31 19 180	29 8 499
Sprays, dusts, granules, fumigants, etc., to control—	tons... 62 201	6 696	38 290	17 215	61 857	6 352	38 290	17 215
Insects on hay and other crops .....	farms... 7 801 acres on which used... 2 181 846	1 730 320 576	4 708 1 574 205	1 363 286 865	7 230 2 142 962	1 389 305 442	4 596 1 561 165	1 245 276 355
Nematodes in crops .....	farms... 328 acres on which used... 111 487	34 13 035	218 76 604	76 21 848	33 111 068	(D) (D)	218 76 604	72 (D)
Diseases in crops and orchards .....	farms... 1 859 acres on which used... 724 452	325 73 764	1 144 513 654	390 137 034	1 692 716 125	218 68 435	1 117 512 113	357 135 577
Weeds, grass, or brush in crops and pasture .....	farms... 24 641 acres on which used... 12 711 065	6 303 1 804 008	13 635 9 043 565	4 703 1 863 492	21 821 12 441 934	4 749 1 668 403	13 199 8 981 723	3 973 1 791 808
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	farms... 806 acres on which used... 223 180	135 20 166	508 162 072	163 40 942	694 212 773	83 16 303	482 157 220	129 39 250

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>TENURE AND RACE OF OPERATOR</b>								
All operators .....	35 289	11 425	17 554	6 310	28 297	7 085	16 402	4 810
Full owners .....	11 425	11 425	-	-	7 085	7 085	-	-
Part owners .....	17 554	-	17 554	-	16 402	-	16 402	-
Tenants .....	6 310	-	-	6 310	4 810	-	-	4 810
White .....	35 134	11 356	17 491	6 287	28 220	7 058	16 362	4 800
Full owners .....	11 356	11 356	-	-	7 058	7 058	-	-
Part owners .....	17 491	-	17 491	-	16 362	-	16 362	-
Tenants .....	6 287	-	-	6 287	4 800	-	-	4 800
Black and other races .....	155	69	63	23	77	27	40	10
Full owners .....	69	69	-	-	27	27	-	-
Part owners .....	63	-	63	-	40	-	40	-
Tenants .....	23	-	-	23	10	-	-	10
<b>OWNED AND RENTED LAND</b>								
Land owned .....	farms... 29 358	11 425	17 554	379	23 747	7 085	16 402	260
Owned land in farms .....	acres... 22 993 948	9 109 209	13 877 517	207 222	20 406 911	6 918 507	13 347 054	141 340
Owned land in farms .....	acres... 28 979	11 425	17 554	-	23 487	7 085	16 402	-
Land rented or leased from others .....	farms... 24 015	151	17 554	6 310	21 316	104	16 402	4 810
Rented or leased land in farms .....	farms... 19 697 154	45 403	14 167 758	5 485 993	19 037 335	33 060	13 852 905	5 151 470
Rented or leased land in farms .....	acres... 23 864	-	17 554	6 310	21 212	-	16 402	4 810
Land rented or leased to others .....	farms... 19 488 300	-	14 048 155	5 440 145	18 852 989	-	13 738 681	5 114 308
Land rented or leased to others .....	acres... 5 351	2 685	2 112	554	3 804	1 501	1 902	401
Land rented or leased to others .....	acres... 2 354 233	1 413 897	689 286	251 070	1 565 458	759 482	627 494	178 502
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated .....	24 955	7 485	14 200	3 270	21 097	4 948	13 432	2 717
Not on farm operated .....	7 734	2 581	2 439	2 714	5 312	1 291	2 151	1 870
Not reported .....	2 600	1 359	915	326	1 898	846	819	223
Operators by principal occupation:								
Farming .....	29 031	8 289	15 961	4 781	25 573	6 096	15 403	4 074
Other .....	6 258	3 136	1 593	1 529	2 724	989	999	736
Operators by days of work off farm:								
None .....	19 542	5 878	10 932	2 732	17 226	4 275	10 602	2 349
Any .....	13 137	4 346	5 493	3 298	6 943	1 961	4 734	2 248
1 to 99 days .....	5 200	1 156	2 796	1 248	4 438	719	2 668	1 051
100 to 199 days .....	2 642	785	1 137	720	1 930	440	987	503
200 days or more .....	5 295	2 405	1 580	1 330	2 575	802	1 079	684
Not reported .....	2 610	1 201	1 129	280	2 128	849	1 066	213
Operators by years on present farm:								
2 years or less .....	1 658	466	297	895	1 070	188	230	652
3 or 4 years .....	1 827	514	466	847	1 267	232	399	636
5 to 9 years .....	4 755	1 123	1 988	1 644	3 674	855	1 801	1 318
10 years or more .....	21 298	6 675	12 501	2 122	18 109	4 576	11 863	1 670
Average years on present farm .....	21.0	24.3	22.6	11.0	21.6	26.6	22.8	10.9
Not reported .....	5 751	2 647	2 302	802	4 177	1 534	2 109	534
Operators by age group:								
Under 25 years .....	1 153	200	250	703	845	95	234	516
25 to 34 years .....	6 554	1 350	2 775	2 429	5 277	713	2 619	1 945
35 to 44 years .....	7 543	1 659	4 381	1 503	6 195	942	4 063	1 190
45 to 49 years .....	3 152	942	1 879	331	2 632	603	1 777	252
50 to 54 years .....	3 486	1 192	2 009	285	2 920	799	1 909	212
55 to 59 years .....	4 148	1 390	2 393	365	3 538	992	2 283	263
60 to 64 years .....	4 044	1 654	2 146	244	3 358	1 162	2 026	170
65 to 69 years .....	2 437	1 279	948	210	1 740	771	839	130
70 years and over .....	2 772	1 759	773	240	1 792	1 008	652	132
Average age .....	48.3	53.9	48.1	38.6	47.9	54.5	48.0	37.8
Operators by sex:								
Male .....	34 478	10 930	17 343	6 205	27 852	6 862	16 221	4 769
Female .....	811	495	211	105	445	223	181	41
Operators of Spanish origin (see text) .....	30	11	14	5	21	8	10	3
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship) .....	farms... 31 153	10 181	15 610	5 362	24 873	6 265	14 545	4 093
Partnership .....	acres... 33 095 542	6 128 804	23 054 954	3 911 784	31 497 735	5 252 798	22 602 059	3 642 878
Partnership .....	farms... 3 692	1 078	1 783	831	3 060	710	1 705	645
Partnership .....	acres... 5 255 341	829 206	3 606 905	819 230	5 087 383	757 230	3 572 617	767 336
Corporation:								
Family held .....	farms... 273	69	118	86	258	58	116	84
Family held .....	acres... 499 149	(D)	280 338	(D)	(D)	(D)	(D)	(D)
More than 10 stockholders .....	farms... 1	-	1	1	1	1	1	1
10 or less stockholders .....	farms... 272	69	117	86	257	58	115	84
Other than family held .....	farms... 20	6	6	8	19	6	5	8
Other than family held .....	acres... 14 936	(D)	4 604	(D)	(D)	(D)	(D)	(D)
More than 10 stockholders .....	farms... 1	-	1	1	1	1	1	1
10 or less stockholders .....	farms... 19	6	6	7	18	6	5	7
Other—cooperative, estate or trust, institutional, etc. ....	farms... 151	91	37	23	87	46	31	10
Other—cooperative, estate or trust, institutional, etc. ....	acres... 1 471 901	705 274	209 208	557 419	772 589	106 460	113 097	553 032

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>FARMS BY SIZE</b>								
1 to 9 acres .....	876	795	11	70	381	356	-	25
10 to 49 acres .....	1 586	1 224	101	271	275	220	8	47
50 to 69 acres .....	319	170	57	92	72	33	13	26
70 to 99 acres .....	626	360	88	178	106	49	23	34
100 to 139 acres .....	581	357	111	203	142	52	21	59
140 to 179 acres .....	1 499	914	139	446	480	266	50	164
180 to 219 acres .....	522	331	122	169	211	79	53	79
220 to 259 acres .....	669	292	205	327	138	78	11	111
260 to 499 acres .....	4 357	2 354	1 325	1 278	3 574	1 561	1 025	988
500 to 999 acres .....	8 637	2 702	4 263	1 672	7 956	2 332	4 051	1 573
1,000 to 1,999 acres .....	10 013	1 516	7 177	1 320	9 821	1 427	7 091	1 303
2,000 acres or more .....	4 994	580	4 008	406	4 952	562	3 989	401
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011) .....	20 426	5 305	11 013	4 108	17 435	3 662	10 528	3 245
Field crops, except cash grains (013) .....	1 488	520	671	297	1 042	199	594	249
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0139) .....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	1 488	520	671	297	1 042	199	594	249
Vegetables and melons (016) .....	42	26	5	11	11	5	2	4
Fruits and tree nuts (017) .....	7	3	1	3	1	-	-	1
Horticultural specialties (018) .....	64	55	4	5	43	35	4	4
General farms, primarily crop (019) .....	529	258	209	62	302	85	176	41
Livestock, except dairy, poultry, and animal specialties (021) .....	10 126	4 141	4 497	1 488	7 491	2 441	4 040	1 010
Beef cattle, except feedlots (0212) .....	7 915	3 140	3 635	1 140	5 958	1 898	3 290	770
Dairy farms (024) .....	1 365	458	715	192	1 334	434	714	186
Poultry and eggs (025) .....	95	62	12	21	66	26	16	6
Animal specialties (027) .....	543	389	87	67	141	115	19	7
General farms, primarily livestock and animal specialties (029) .....	604	208	331	65	449	83	309	57
<b>LIVESTOCK</b>								
Cattle and calves inventory .....	17 154	5 352	9 387	2 415	14 550	3 744	8 857	1 949
number... ..	1 873 839	421 754	1 247 790	204 295	1 811 214	385 518	1 232 279	193 417
Farms with—								
1 to 9 .....	1 191	616	340	235	467	117	251	99
10 to 49 .....	5 359	2 195	2 277	887	3 743	1 217	1 922	604
50 to 99 .....	4 303	1 241	2 429	633	4 086	1 137	2 354	595
100 to 199 .....	3 875	859	2 575	441	3 837	838	2 566	433
200 to 499 .....	2 358	190	1 502	19	2 070	375	1 194	195
500 or more .....	348	61	264	23	347	60	264	23
Cows and heifers that had calved .....	15 719	4 770	8 754	2 195	13 498	3 428	8 291	1 779
number... ..	982 951	227 276	647 074	108 601	947 980	206 708	638 479	102 793
Beef cows .....	14 414	4 318	6 108	1 988	12 291	3 042	7 558	1 591
number... ..	866 585	201 679	587 461	97 445	852 442	181 731	578 948	91 763
Farms with—								
1 to 9 .....	1 725	802	597	326	850	241	457	152
10 to 49 .....	6 444	2 186	3 239	1 019	5 281	1 518	2 952	811
50 to 99 .....	3 632	820	2 434	378	3 565	786	2 414	365
100 to 199 .....	1 923	376	1 340	207	1 908	366	1 337	205
200 to 499 .....	633	124	458	51	630	121	458	51
500 or more .....	57	10	40	7	57	10	40	7
Milk cows .....	2 839	882	1 583	374	2 619	733	1 549	337
number... ..	96 366	25 597	59 613	11 156	95 538	24 977	59 531	11 030
Farms with—								
1 to 4 .....	639	241	316	82	484	141	287	56
5 to 9 .....	1 146	63	101	22	100	57	15	15
10 to 49 .....	1 165	401	692	165	1 056	329	603	178
50 to 99 .....	665	153	432	80	665	153	432	80
100 to 199 .....	107	22	77	8	107	22	77	8
200 to 499 .....	6	1	5	-	6	1	5	-
500 or more .....	1	-	-	-	1	-	-	-
Heifers and heifer calves .....	13 874	4 037	7 854	1 983	12 024	2 949	7 450	1 625
number... ..	447 013	94 451	304 465	48 097	433 282	86 858	300 764	45 660
Steers, steer calves, bulls, and bull calves .....	15 136	4 486	8 545	2 105	13 087	3 262	8 107	1 718
number... ..	443 875	100 027	296 251	47 597	429 952	91 952	293 036	44 964
Cattle and calves sold .....	17 428	5 500	9 490	2 438	14 829	3 876	8 976	1 977
number... ..	1 106 924	259 467	730 279	117 178	1 079 428	242 753	724 147	112 528
Calves .....	496 046	110 906	333 181	51 960	486 303	104 990	331 071	50 242
number... ..	7 160	2 573	3 610	630	7 179	3 347	3 764	675
\$1,000... ..	234 414	73 918	135 441	25 055	221 765	66 124	132 382	23 259
\$1,000... ..	77 155	23 234	45 642	8 279	73 799	21 144	44 872	7 784
Cattle .....	15 189	4 545	8 473	2 171	13 214	3 334	8 083	1 797
number... ..	872 510	185 549	594 838	92 123	857 663	176 629	591 765	89 269
\$1,000... ..	418 891	87 672	287 538	43 681	412 504	83 846	286 199	42 458
Fattened on grain and concentrates .....	2 288	637	1 298	353	2 005	447	1 245	313
number... ..	144 011	35 233	93 663	15 115	142 248	34 097	93 300	14 851
\$1,000... ..	80 994	19 632	53 066	8 196	80 079	18 096	52 895	8 087

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>LIVESTOCK—Con.</b>								
Hogs and pigs inventory..... farms...	2 365	742	1 249	374	2 033	539	1 182	312
..... number...	294 427	87 760	165 715	40 952	287 308	83 755	164 232	39 321
Farms with—								
1 to 24..... farms...	847	295	418	134	608	145	367	96
25 to 49..... farms...	387	116	198	73	330	82	189	59
50 to 99..... farms...	370	124	198	48	342	107	195	40
100 to 199..... farms...	351	109	180	62	343	107	176	60
200 to 499..... farms...	294	66	186	42	294	66	186	42
500 or more..... farms...	116	32	69	15	116	32	69	15
Used or to be used for breeding..... farms...	1 596	490	853	253	1 396	371	815	210
..... number...	41 052	11 826	23 393	5 833	39 424	10 864	23 099	5 461
Other..... farms...	2 173	680	1 152	341	1 875	501	1 089	285
..... number...	253 375	75 934	142 322	35 119	247 884	72 891	141 133	33 860
Hogs and pigs sold..... farms...	2 412	753	1 272	387	2 103	559	1 218	326
..... number...	500 107	152 379	283 093	64 635	490 409	146 177	281 532	62 700
\$1,000..... farms...	47 408	14 362	27 311	5 735	46 720	13 893	27 225	5 602
Feeder pigs..... farms...	713	222	369	122	616	163	350	103
..... number...	137 142	36 581	77 018	23 543	132 095	33 583	76 014	22 498
\$1,000..... farms...	5 747	1 514	3 288	945	5 589	1 417	3 265	907
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30..... farms...	1 700	529	900	271	1 484	398	861	225
..... number...	54 586	15 608	31 271	7 707	52 524	14 611	30 948	7 365
Dec. 1 and May 31..... farms...	1 493	471	790	232	1 307	369	756	192
..... number...	27 615	7 986	16 074	3 555	26 748	7 456	15 921	3 371
June 1 and Nov. 30..... farms...	1 336	417	697	222	1 177	319	666	192
..... number...	26 971	7 622	15 197	4 152	26 176	7 155	15 027	3 994
Sheep and lambs of all ages inventory..... farms...	1 623	593	794	236	1 190	330	699	161
..... number...	182 038	60 941	99 207	21 890	163 775	50 242	95 052	18 481
Ewes 1 year old or older..... farms...	1 502	549	734	219	1 108	308	653	147
..... number...	115 691	38 755	62 073	14 863	103 783	31 586	59 637	12 560
Sheep and lambs sold..... farms...	1 682	619	809	254	1 221	337	716	168
..... number...	161 762	59 864	83 738	18 180	147 992	51 373	80 842	15 777
Sheep and lambs shorn..... farms...	1 508	553	731	224	1 111	310	652	149
..... number...	149 099	52 019	79 067	18 013	135 190	43 708	76 111	15 371
pounds of wool.....	1 318 655	431 146	723 645	163 864	1 193 602	356 980	697 271	139 351
Horses and ponies inventory..... farms...	5 553	1 734	3 040	779	4 086	873	2 689	524
..... number...	32 398	9 925	18 455	4 018	23 557	4 808	16 404	2 709
Horses and ponies sold..... farms...	1 243	413	648	182	811	162	535	114
..... number...	6 536	1 810	3 646	1 080	5 040	957	3 233	850
Goats inventory..... farms...	256	101	123	32	167	50	101	16
..... number...	1 603	681	736	186	1 091	342	664	85
Goats sold..... farms...	72	27	32	13	46	10	28	8
..... number...	506	201	219	86	318	62	199	57
<b>POULTRY</b>								
Chickens 3 months old or older inventory..... farms...	1 670	639	826	205	1 211	352	722	137
..... number...	277 614	156 318	112 659	8 637	256 899	142 214	108 907	5 778
Farms with—								
1 to 399..... farms...	1 646	624	817	205	1 189	339	713	137
400 to 3,199..... farms...	15	8	7	—	13	6	7	—
3,200 to 9,999..... farms...	4	4	—	—	4	4	—	—
10,000 to 19,999..... farms...	—	—	—	—	—	—	—	—
20,000 to 49,999..... farms...	4	2	—	—	4	2	—	—
50,000 to 99,999..... farms...	1	1	—	—	1	1	—	—
100,000 or more..... farms...	—	—	—	—	—	—	—	—
Hens and pullets of laying age..... farms...	1 656	633	819	204	1 203	349	717	137
..... number...	247 731	129 716	109 993	8 022	228 686	116 758	106 577	5 353
Pullets 3 months old or older not of laying age..... farms...	169	64	86	19	117	37	71	9
..... number...	29 883	26 602	2 666	615	28 211	25 456	2 330	425
Hens and pullets sold..... farms...	142	56	60	101	37	54	10	—
..... number...	199 106	112 872	85 330	904	197 176	111 326	85 070	780
Broilers and other meat-type chickens sold..... farms...	305	102	161	42	230	57	142	31
..... number...	52 677	22 902	24 002	5 773	38 444	12 370	21 649	4 425
Farms with—								
1 to 1,999..... farms...	304	101	161	42	230	57	142	31
2,000 to 59,999..... farms...	1	1	—	—	—	—	—	—
60,000 to 99,999..... farms...	—	—	—	—	—	—	—	—
100,000 or more..... farms...	—	—	—	—	—	—	—	—
Turkey hens kept for breeding..... farms...	115	46	49	20	78	28	43	7
..... number...	683	250	315	118	511	199	299	53
Turkeys sold..... farms...	98	40	40	18	78	29	35	14
..... number...	1 217 016	725 392	363 570	128 054	1 216 798	725 236	363 542	128 020

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>CROPS HARVESTED</b>								
Corn for grain or seed	5 313	966	3 508	839	5 114	852	3 476	786
farms...	533 379	78 062	388 142	67 175	528 244	75 320	386 753	66 171
acres...	46 983 089	6 496 661	34 584 150	5 892 287	46 747 066	6 375 330	34 539 026	5 832 711
Irrigated	299	64	187	48	296	63	187	46
farms...	57 562	11 618	36 629	9 315	57 492	(D)	36 629	(D)
acres...								
Farms by acres harvested:								
1 to 24 acres	1 475	317	895	263	1 344	246	876	222
25 to 99 acres	2 336	453	1 508	375	2 272	412	1 497	363
100 to 249 acres	971	130	694	147	969	128	694	147
250 to 499 acres	364	42	283	39	362	42	281	39
500 acres or more	167	24	128	15	167	24	128	15
Corn for silage or green chop	4 284	925	2 865	494	4 154	850	2 834	470
farms...	240 373	46 827	172 039	21 507	236 881	44 762	171 166	20 953
acres...	1 839 022	347 866	1 332 453	158 703	1 816 028	333 498	1 327 095	155 435
Irrigated	145	36	98	14	142	38	98	14
farms...	9 424	1 728	6 991	705	9 229	1 533	6 991	705
acres...								
Farms by acres harvested:								
1 to 24 acres	1 099	283	630	186	1 015	233	612	170
25 to 99 acres	2 557	549	1 739	269	2 519	539	1 726	261
100 to 249 acres	591	86	437	38	586	81	467	38
250 to 499 acres	29	5	24	-	29	5	24	-
500 acres or more	8	2	5	1	8	2	5	1
Wheat for grain	28 245	7 308	15 867	5 070	24 999	5 501	15 309	4 189
farms...	8 778 869	1 356 877	6 161 234	1 260 758	8 519 586	1 227 886	6 101 057	1 190 653
acres...	248 678 425	36 170 934	176 466 712	36 040 779	243 821 941	33 655 008	175 487 015	34 679 918
Irrigated	244	57	150	37	231	49	145	37
farms...	28 214	7 803	17 128	3 283	27 790	7 487	17 020	3 283
acres...								
Farms by acres harvested:								
1 to 24 acres	735	418	198	119	308	133	128	47
25 to 99 acres	5 297	2 430	1 639	1 228	3 427	1 348	1 399	680
100 to 249 acres	8 972	2 755	4 380	1 837	8 030	4 180	1 581	1 581
250 to 499 acres	8 064	1 274	5 459	1 351	8 000	1 257	5 421	1 316
500 acres or more	5 177	431	4 181	565	5 171	431	4 175	565
Barley for grain	20 825	4 417	12 652	3 756	19 239	3 607	12 354	3 278
farms...	2 690 972	364 478	1 936 613	389 881	2 639 758	339 430	1 925 328	375 000
acres...	120 600 254	15 179 738	87 740 190	17 680 328	119 075 840	14 433 072	87 420 717	17 222 053
Irrigated	88	20	56	11	86	18	57	11
farms...	4 897	1 093	3 466	338	4 790	(D)	3 466	338
acres...								
Farms by acres harvested:								
1 to 24 acres	2 171	828	810	533	1 421	430	697	294
25 to 99 acres	8 931	2 433	4 694	1 804	8 157	2 046	4 530	1 581
100 to 249 acres	6 957	936	4 912	1 109	6 895	911	4 891	1 093
250 to 499 acres	2 264	175	1 819	270	2 264	175	1 819	270
500 acres or more	502	45	417	40	502	45	417	40
Oats for grain	9 748	2 624	5 724	1 400	8 737	2 068	5 492	1 177
farms...	657 196	145 954	427 903	83 339	625 950	129 851	420 086	76 013
acres...	31 182 857	6 551 928	20 643 075	3 967 854	30 051 294	5 983 317	20 375 718	3 692 259
Irrigated	44	8	37	6	41	7	29	6
farms...	1 410	308	871	231	1 310	(D)	(D)	231
acres...								
Farms by acres harvested:								
1 to 24 acres	1 996	695	991	310	1 520	409	895	216
25 to 99 acres	5 846	1 518	3 295	833	5 157	1 259	3 168	710
100 to 249 acres	1 877	376	1 282	239	1 851	365	1 253	233
250 to 499 acres	205	33	154	18	205	33	154	18
500 acres or more	24	2	22	2	24	2	22	-
Flaxseed	4 922	1 131	2 935	856	4 528	944	2 860	724
farms...	370 594	73 183	241 931	55 480	358 409	67 439	239 912	51 658
acres...	5 544 336	1 030 346	3 690 765	823 225	5 415 540	968 123	3 667 264	780 153
Irrigated	7	1	3	3	7	3	3	3
farms...	266	(D)	194	(D)	266	(D)	194	(D)
acres...								
Sunflower seed	7 043	1 115	4 691	1 237	6 814	994	4 666	1 154
farms...	1 407 115	174 166	1 054 950	177 999	1 399 134	169 808	1 053 936	174 390
acres...	1 916 363 928	239 126 611	1 432 210 908	245 026 409	1 906 560 490	234 379 413	1 431 288 368	240 892 709
Irrigated	5	2	3	-	5	2	3	-
farms...	1 364	(D)	(D)	-	1 364	(D)	(D)	-
acres...								
Farms by acres harvested:								
1 to 24 acres	290	85	140	65	230	52	132	46
25 to 99 acres	2 299	510	1 243	546	2 141	426	1 228	487
100 to 249 acres	2 590	356	1 869	455	2 669	352	1 967	450
250 to 499 acres	1 235	102	999	134	1 235	102	999	134
500 acres or more	539	62	440	37	539	62	440	37
Soybeans for beans	3 077	507	1 938	632	2 979	454	1 930	595
farms...	495 457	57 344	359 788	78 325	493 047	56 092	359 600	77 355
acres...	15 034 325	1 697 308	11 002 944	2 334 073	14 375 515	1 666 494	10 998 077	2 310 944
Irrigated	84	8	22	4	83	8	22	3
farms...	3 484	779	2 562	143	(D)	779	2 562	(D)
acres...								
Farms by acres harvested:								
1 to 24 acres	236	76	91	71	179	42	84	53
25 to 99 acres	1 255	258	675	322	1 214	239	672	303
100 to 249 acres	968	126	706	156	968	126	706	156
250 to 499 acres	449	29	356	64	449	28	356	64
500 acres or more	149	19	112	19	149	18	112	19

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>CROPS HARVESTED—Con.</b>								
Dry edible beans, excluding dry limas..... farms.....	2 233	283	1 477	473	2 184	266	1 473	445
..... acres.....	361 510	32 898	265 189	63 313	359 803	32 606	264 911	62 286
..... cwt.....	4 757 736	445 029	3 529 671	783 036	4 741 902	440 640	3 529 011	773 251
Irrigated..... farms.....	60	11	41	8	60	11	41	8
..... acres.....	8 260	1 788	5 579	893	8 260	1 788	5 579	893
Farms by acres harvested:								
1 to 24 acres.....	127	39	54	34	102	28	53	21
25 to 99 acres.....	851	142	509	200	828	136	507	185
100 to 249 acres.....	843	76	596	171	842	76	595	171
250 to 499 acres.....	300	15	233	52	300	15	233	52
500 acres or more.....	112	11	85	16	112	11	85	16
Irish potatoes..... farms.....	557	123	323	111	512	97	312	103
..... acres.....	136 704	8 969	103 853	23 882	136 584	8 941	103 812	23 831
..... cwt.....	24 925 104	1 481 768	19 289 838	4 153 497	24 910 286	1 478 816	19 284 841	4 146 629
Irrigated..... farms.....	22	7	11	4	16	3	9	4
..... acres.....	3 186	(D)	2 265	(D)	3 171	561	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres.....	144	78	58	9	110	52	54	4
5.0 to 24.9 acres.....	33	6	18	9	22	6	11	5
25.0 to 99.9 acres.....	81	13	35	33	81	13	35	33
100.0 to 249.9 acres.....	106	13	64	29	106	13	64	29
250.0 acres or more.....	193	13	148	32	193	13	148	32
Sugar beets for sugar..... farms.....	816	71	552	193	816	71	552	193
..... acres.....	163 274	13 657	120 491	29 126	163 274	13 657	120 491	29 126
..... tons.....	3 052 921	242 975	2 262 707	547 239	3 052 921	242 975	2 262 707	547 239
Irrigated..... farms.....	81	12	51	18	81	12	51	18
..... acres.....	12 622	1 333	9 090	2 199	12 622	1 333	9 090	2 199
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) -- farms.....	17 956	5 301	10 276	2 379	15 359	3 735	9 659	1 965
..... acres.....	2 635 435	584 217	1 756 804	284 414	2 502 674	510 287	1 719 738	272 649
..... tons, dry.....	4 030 165	877 898	2 730 347	421 920	3 873 562	789 282	2 687 826	396 452
Irrigated..... farms.....	377	100	243	34	348	84	233	31
..... acres.....	31 050	7 435	19 951	3 664	30 371	7 075	19 681	3 615
Farms by acres harvested:								
1 to 24 acres.....	2 573	1 160	1 020	393	1 532	462	827	243
25 to 99 acres.....	6 297	2 082	3 250	965	5 114	1 418	2 938	758
100 to 249 acres.....	5 881	1 501	3 662	718	5 553	1 316	3 570	667
250 to 499 acres.....	2 511	442	1 833	236	2 470	425	1 813	232
500 acres or more.....	694	116	511	67	690	114	511	65
Alfalfa hay..... farms.....	13 783	4 013	8 094	1 676	12 095	2 956	7 707	1 432
..... acres.....	1 362 758	318 892	900 521	143 345	1 300 712	281 465	884 045	135 202
..... tons, dry.....	2 406 013	546 710	1 621 991	237 312	2 323 132	496 361	1 600 371	226 400
Irrigated..... farms.....	331	86	221	24	307	72	213	22
..... acres.....	24 064	5 589	16 815	1 650	23 606	(D)	16 675	(D)

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 49. Summary by Type of Organization: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation								Other— cooperative, estate or trust, institutional, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
FARMS AND LAND IN FARMS									
Farms.....number.....	35 289	31 153	3 692	293	273	272	20	19	151
Land in farms.....acres.....	40 336 869	33 095 542	5 255 341	514 085	499 149	(D)	14 936	(D)	1 471 901
Average size of farm.....acres.....	1 143	1 062	1 423	1 755	1 828	(D)	747	(D)	9 748
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text).....	35 289	31 153	3 692	293	273	272	20	19	151
Average per farm.....	\$1,000.....	2 188 158	1 745 015	350 071	84 149	79 005	5 144	(D)	8 923
	dollars.....	62 007	56 014	94 819	287 198	289 395	257 214	(D)	59 091
Farms by value of sales:									
Less than \$1,000 (see text).....	1 075	982	70	7	7	7	-	-	16
\$1,000 to \$2,499.....	1 185	1 076	96	2	2	2	-	-	11
\$2,500 to \$4,999.....	1 750	1 569	172	1	1	1	1	1	6
\$5,000 to \$9,999.....	2 982	2 653	294	4	4	4	-	-	31
\$10,000 to \$19,999.....	4 806	4 324	444	14	12	12	2	2	24
\$20,000 to \$24,999.....	2 011	1 806	189	7	6	6	1	1	9
\$25,000 to \$39,999.....	5 107	4 619	458	19	17	17	2	2	11
\$40,000 to \$49,999.....	2 618	2 373	229	13	13	13	-	-	3
\$50,000 to \$99,999.....	7 808	6 986	761	45	40	40	5	5	16
\$100,000 to \$249,999.....	4 855	4 091	668	81	75	75	6	6	15
\$250,000 to \$499,999.....	846	568	224	48	47	46	1	1	6
\$500,000 to \$999,999.....	200	89	71	38	37	37	1	1	2
\$1,000,000 or more.....	46	17	16	12	11	11	1	1	1
Grains.....farms.....	29 025	25 557	3 151	224	216	215	8	8	93
\$1,000.....	1 273 450	1 051 629	192 051	26 798	26 340	(D)	458	458	2 972
Sales of \$50,000 or more.....farms.....	8 201	6 926	933	158	154	153	4	4	24
\$1,000.....	896 345	714 603	154 387	25 214	24 844	(D)	370	370	2 141
Corn for grain.....farms.....	4 312	3 740	504	58	56	55	2	2	10
\$1,000.....	75 822	59 593	13 791	2 214	(D)	2 130	(D)	(D)	223
Wheat.....farms.....	26 192	24 813	3 072	222	213	213	8	8	85
\$1,000.....	703 196	584 035	103 765	13 986	13 718	(D)	268	268	1 410
Soybeans.....farms.....	3 074	2 615	399	52	52	52	-	-	8
\$1,000.....	74 415	59 664	12 602	1 944	1 944	1 944	-	-	205
Sorghum for grain.....farms.....	14	14	-	-	-	-	-	-	-
\$1,000.....	37	37	-	-	-	-	-	-	-
Barley.....farms.....	18 472	16 216	2 040	170	166	165	4	4	46
\$1,000.....	171 747	141 695	26 277	3 389	3 330	(D)	59	59	386
Oats.....farms.....	5 914	5 264	600	29	28	28	1	1	21
\$1,000.....	26 817	23 456	3 050	168	(D)	(D)	(D)	(D)	144
Other grains.....farms.....	14 074	12 370	1 542	119	117	116	2	2	43
\$1,000.....	221 416	183 149	32 567	5 097	(D)	4 971	(D)	(D)	603
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	5 289	4 747	473	32	31	31	1	-	37
\$1,000.....	29 222	25 297	3 057	355	(D)	(D)	(D)	-	513
Sales of \$50,000 or more.....farms.....	52	42	6	1	1	1	-	-	3
\$1,000.....	3 812	3 003	448	(D)	(D)	(D)	-	-	(D)
Vegetables, sweet corn, and melons.....farms.....	106	93	12	1	1	1	-	-	-
\$1,000.....	482	(D)	(D)	(D)	(D)	(D)	-	-	-
Sales of \$50,000 or more.....farms.....	1	1	-	-	-	-	-	-	-
\$1,000.....	(D)	(D)	-	-	-	-	-	-	-
Fruits, nuts, and berries.....farms.....	29	27	-	2	2	2	-	-	-
\$1,000.....	58	(D)	(D)	(D)	(D)	(D)	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-	-
Nursery and greenhouse crops.....farms.....	80	61	7	10	10	10	-	-	2
\$1,000.....	4 490	1 482	(D)	2 181	2 181	2 181	-	-	(D)
Sales of \$50,000 or more.....farms.....	20	9	1	8	8	8	-	-	2
\$1,000.....	3 782	853	(D)	(D)	(D)	(D)	-	-	(D)
Other crops.....farms.....	1 362	1 027	242	87	84	84	3	3	6
\$1,000.....	189 509	100 628	55 381	33 425	33 068	33 068	357	357	75
Sales of \$50,000 or more.....farms.....	857	593	179	85	82	82	3	3	-
\$1,000.....	180 629	93 160	(D)	(D)	(D)	(D)	357	357	-
Poultry and poultry products.....farms.....	928	830	82	8	4	4	4	3	8
\$1,000.....	10 729	5 621	3 137	1 802	841	841	961	(D)	169
Sales of \$50,000 or more.....farms.....	41	28	8	4	2	2	2	2	1
\$1,000.....	9 818	4 836	3 021	(D)	(D)	(D)	(D)	(D)	(D)
Dairy products.....farms.....	2 265	1 984	259	12	10	10	2	2	10
\$1,000.....	106 474	89 998	14 589	1 120	(D)	(D)	(D)	(D)	767
Sales of \$50,000 or more.....farms.....	806	673	117	9	7	7	2	2	7
\$1,000.....	71 271	58 445	11 038	1 070	(D)	(D)	(D)	(D)	718
Cattle and calves.....farms.....	17 428	15 408	1 850	101	93	93	8	7	69
\$1,000.....	496 046	410 320	69 678	13 496	10 408	10 408	3 088	(D)	2 552
Sales of \$50,000 or more.....farms.....	2 257	1 895	328	22	21	21	1	1	12
\$1,000.....	266 261	205 969	46 171	12 103	(D)	(D)	(D)	(D)	2 018

See footnotes at end of table.



Table 49. **Summary by Type of Organization: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text.)

Item	Corporation								Other— cooperative, estate or trust, institutional, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs	2 412	2 126	268	9	9	9	-	-	9
\$1,000.....	47 408	37 457	8 433	498	498	498	-	-	1 020
Sales of \$50,000 or more	229	177	43	5	5	5	-	-	4
\$1,000.....	26 121	18 375	6 303	447	447	447	-	-	996
Sheep, lambs, and wool	1 697	1 538	142	8	8	8	-	-	9
\$1,000.....	12 688	10 798	1 750	26	26	26	-	-	114
Sales of \$50,000 or more	29	22	6	-	-	-	-	-	1
\$1,000.....	3 871	2 873	(D)	-	-	-	-	-	(D)
Other livestock and livestock products (see text)	1 566	1 406	141	14	13	13	1	1	5
\$1,000.....	17 601	11 394	(D)	4 414	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more	75	57	10	8	7	7	1	1	1
\$1,000.....	13 961	8 322	1 314	4 325	(D)	(D)	(D)	(D)	-
FARM PRODUCTION EXPENSES¹									
Total farm production expenses	35 294	31 194	3 709	292	285	284	7	7	99
\$1,000.....	1 846 305	1 492 777	277 790	68 462	63 309	(D)	5 153	5 153	7 277
Average per farm	52 312	47 855	74 896	234 458	222 138	(D)	736 082	736 082	73 501
Livestock and poultry purchased	10 144	8 923	1 137	62	58	58	4	4	22
\$1,000.....	128 202	99 850	21 301	6 413	4 516	4 516	1 896	1 896	639
Farms with expenses of—									
\$1 to \$4,999	5 943	5 301	622	18	17	17	1	1	2
\$5,000 to \$24,999	3 173	2 769	363	28	28	28	-	-	13
\$25,000 to \$99,999	855	730	112	7	5	5	2	2	6
\$100,000 or more	173	123	40	9	8	8	1	1	1
Feed for livestock and poultry	15 121	13 504	1 521	73	69	69	4	4	23
\$1,000.....	75 149	58 351	11 247	4 747	3 318	3 318	1 430	1 430	803
Farms with expenses of—									
\$1 to \$4,999	11 723	10 573	1 100	37	37	37	-	-	13
\$5,000 to \$24,999	2 940	2 582	335	20	19	19	1	1	3
\$25,000 to \$99,999	395	310	8	8	8	8	-	-	5
\$100,000 or more	63	39	14	8	5	5	3	3	2
Commercially mixed formula feeds	5 910	5 210	656	36	32	32	4	4	8
\$1,000.....	23 858	17 534	4 396	1 757	1 119	1 119	638	638	171
Farms with expenses of—									
\$1 to \$4,999	4 901	4 347	537	15	14	14	1	1	2
\$5,000 to \$24,999	879	766	94	16	15	15	1	1	3
\$25,000 to \$79,999	96	76	17	-	-	-	-	-	3
\$80,000 or more	34	21	8	5	3	3	2	2	-
Seeds, bulbs, plants, and trees	26 191	23 097	2 778	257	254	254	2	2	59
\$1,000.....	106 342	84 859	16 848	4 355	(D)	4 328	(D)	(D)	280
Farms with expenses of—									
\$1 to \$999	8 333	7 438	834	41	41	41	-	-	20
\$1,000 to \$4,999	11 597	10 371	1 156	48	48	48	-	-	22
\$5,000 to \$24,999	5 845	5 046	661	123	121	120	2	2	15
\$25,000 or more	416	242	127	45	45	45	-	-	2
Commercial fertilizer	24 294	21 333	2 658	250	247	246	3	3	53
\$1,000.....	178 957	143 327	29 011	5 963	5 921	(D)	42	42	655
Farms with expenses of—									
\$1 to \$4,999	13 822	12 406	1 331	67	67	67	-	-	18
\$5,000 to \$24,999	9 154	8 012	1 005	105	102	102	3	3	32
\$25,000 to \$49,999	1 054	777	229	46	46	45	-	-	2
\$50,000 or more	264	138	93	32	32	32	-	-	1
Agricultural chemicals	28 268	24 917	3 021	263	260	259	3	3	67
\$1,000.....	143 598	115 996	22 556	4 519	4 482	(D)	38	38	527
Farms with expenses of—									
\$1 to \$4,999	19 429	17 516	1 791	87	87	87	-	-	35
\$5,000 to \$24,999	8 208	7 010	1 054	117	114	113	3	3	27
\$25,000 to \$49,999	504	339	127	33	33	33	-	-	5
\$50,000 or more	127	52	49	26	26	26	-	-	-
Petroleum products	34 426	30 999	3 649	289	282	281	7	7	89
\$1,000.....	176 838	146 756	25 395	4 197	4 104	(D)	93	93	491
Farms with expenses of—									
\$1 to \$4,999	21 350	19 260	1 973	72	72	72	-	-	45
\$5,000 to \$24,999	12 739	10 969	1 551	176	170	170	6	6	43
\$25,000 to \$49,999	298	155	112	30	29	29	1	1	1
\$50,000 or more	39	15	13	11	11	10	-	-	-
Gasoline and gasohol	31 956	28 266	3 354	276	270	269	6	6	60
\$1,000.....	68 286	57 190	9 442	1 478	1 460	(D)	19	19	174
Diesel fuel	30 033	26 384	3 295	275	268	267	7	7	79
\$1,000.....	89 463	73 816	13 128	2 282	2 228	(D)	54	54	237
Natural gas	1 009	904	91	11	9	9	2	2	3
\$1,000.....	1 084	891	142	42	(D)	(D)	(D)	(D)	9
LP gas, fuel oil, kerosene, motor oil, grease, etc.	31 477	27 832	3 341	244	238	237	6	6	60
\$1,000.....	18 006	14 858	2 683	354	(D)	(D)	(D)	(D)	71

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Corporation								Other— cooperative, estate or trust, institutional, etc.	
	Total	Individual or family	Partnership	Total	Family held		Other than family held			
					Total	10 or less stock- holders	Total	10 or less stock- holders		
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>										
—Con.										
Total farm production expenses—Con.										
Electricity..... farms.....	29 213	25 900	2 966	271	264	263	7	7	56	
.....\$1,000.....	32 508	27 057	4 412	878	841	(D)	37	37	160	
Farms with expenses of—										
\$1 to \$999.....	18 038	16 239	1 689	91	89	89	2	2	19	
\$1,000 to \$4,999.....	10 618	9 290	1 160	140	136	136	4	4	28	
\$5,000 to \$24,999.....	528	356	128	36	35	34	1	1	8	
\$25,000 or more.....	29	15	9	4	4	4	—	—	1	
Hired farm labor..... farms.....	14 916	13 166	1 481	237	231	230	6	6	32	
.....\$1,000.....	92 847	64 420	17 548	9 614	9 531	(D)	263	263	1 064	
Farms with expenses of—										
\$1 to \$4,999.....	10 387	9 481	846	52	51	51	1	1	8	
\$5,000 to \$24,999.....	3 834	3 282	458	79	77	76	2	2	15	
\$25,000 to \$99,999.....	623	382	154	80	78	78	2	2	7	
\$100,000 or more.....	72	21	23	26	25	25	1	1	2	
Contract labor..... farms.....	3 153	2 727	347	71	70	70	1	1	8	
.....\$1,000.....	8 436	6 734	1 139	513	(D)	(D)	(D)	(D)	50	
Farms with expenses of—										
\$1 to \$999.....	1 319	1 156	138	24	24	24	—	—	1	
\$1,000 to \$4,999.....	1 385	1 218	129	33	33	33	—	—	5	
\$5,000 to \$24,999.....	419	334	76	8	7	7	1	1	1	
\$25,000 or more.....	30	19	4	6	6	6	—	—	1	
Repair and maintenance..... farms.....	32 006	28 420	3 253	263	257	256	6	6	70	
.....\$1,000.....	172 273	144 589	22 664	4 298	4 241	(D)	57	57	723	
Farms with expenses of—										
\$1 to \$4,999.....	19 792	17 825	1 870	71	69	69	2	2	26	
\$5,000 to \$24,999.....	11 640	10 224	1 237	140	136	136	4	4	39	
\$25,000 to \$49,999.....	473	326	110	33	33	32	—	—	4	
\$50,000 or more.....	101	45	36	19	19	19	—	—	1	
Customwork, machine hire, and rental of machinery and equipment..... farms.....	16 872	15 056	1 625	154	148	148	6	6	37	
.....\$1,000.....	49 958	42 044	6 615	1 061	1 029	1 029	32	32	238	
Farms with expenses of—										
\$1 to \$999.....	6 971	6 328	580	50	48	48	2	2	13	
\$1,000 to \$4,999.....	7 126	6 372	696	43	40	40	3	3	15	
\$5,000 to \$24,999.....	2 618	2 250	312	50	49	49	1	1	6	
\$25,000 or more.....	157	106	37	11	11	11	—	—	3	
Interest expense..... farms.....	23 650	21 197	2 200	210	205	204	5	5	43	
.....\$1,000.....	214 381	181 192	28 564	4 201	4 139	(D)	62	62	425	
Farms with expenses of—										
\$1 to \$4,999.....	12 014	10 879	1 046	69	67	67	2	2	20	
\$5,000 to \$24,999.....	9 703	8 758	844	82	80	79	2	2	19	
\$25,000 to \$99,999.....	1 870	1 528	285	53	52	52	1	1	4	
\$100,000 or more.....	63	32	25	6	6	6	—	—	—	
Secured by real estate..... farms.....	16 359	14 801	1 425	104	101	101	3	3	29	
.....\$1,000.....	141 966	121 683	17 788	2 176	2 136	2 136	40	40	319	
Farms with expenses of—										
\$1 to \$999.....	2 253	1 999	227	25	23	23	2	2	2	
\$1,000 to \$4,999.....	5 606	5 207	372	13	13	13	—	—	14	
\$5,000 to \$24,999.....	7 404	6 722	635	38	38	38	—	—	9	
\$25,000 or more.....	1 096	873	191	28	27	27	1	1	4	
Not secured by real estate..... farms.....	14 428	12 881	1 359	170	167	166	3	3	18	
.....\$1,000.....	72 416	59 509	10 776	2 025	2 003	(D)	22	22	106	
Farms with expenses of—										
\$1 to \$999.....	4 030	3 729	268	29	29	29	—	—	4	
\$1,000 to \$4,999.....	5 750	5 201	508	39	38	38	1	1	4	
\$5,000 to \$24,999.....	4 281	3 713	492	77	75	74	2	2	9	
\$25,000 or more.....	357	238	93	25	25	25	—	—	1	
Cash rent..... farms.....	17 845	15 789	1 824	203	200	199	3	3	29	
.....\$1,000.....	224 211	180 284	35 023	8 782	8 693	(D)	89	89	122	
Farms with expenses of—										
\$1 to \$4,999.....	7 143	6 456	633	34	34	34	—	—	20	
\$5,000 to \$9,999.....	3 619	3 250	335	29	29	29	—	—	5	
\$10,000 to \$24,999.....	4 659	4 177	449	29	29	28	—	—	4	
\$25,000 or more.....	2 424	1 906	407	111	108	108	3	3	—	
Property taxes..... farms.....	30 133	26 788	3 060	216	209	208	7	7	69	
.....\$1,000.....	53 863	45 023	7 696	910	893	(D)	17	17	234	
Farms with expenses of—										
\$1 to \$4,999.....	26 510	25 672	2 674	155	149	148	6	6	54	
\$5,000 to \$9,999.....	1 321	974	291	46	45	45	1	1	10	
\$10,000 to \$24,999.....	263	169	80	10	10	10	—	—	4	
\$25,000 or more.....	39	18	15	5	5	5	—	—	1	
All other farm production expenses..... farms.....	34 312	30 395	3 536	292	285	284	7	7	89	
.....\$1,000.....	188 741	152 297	27 769	7 810	6 756	(D)	1 054	1 054	865	
Farms with expenses of—										
\$1 to \$4,999.....	23 308	20 940	2 202	111	108	108	3	3	55	
\$5,000 to \$24,999.....	9 939	8 706	1 100	107	104	104	3	3	26	
\$25,000 to \$49,999.....	786	588	157	37	37	36	—	—	4	
\$50,000 or more.....	279	161	77	37	36	36	1	1	4	

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	Individual or family	Partnership	Corporation						Other— cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held			
					Total	10 or less stock- holders	Total	10 or less stock- holders		
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT <sup>1</sup>										
All farms.....number.....	35 294	31 194	3 709	292	285	284	7	7	99	
.....\$1,000.....	332 673	246 988	70 641	14 554	15 337	(D)	-783	-783	490	
Average per farm.....dollars.....	9 426	7 918	19 046	49 841	53 814	(D)	-111 914	-111 914	4 949	
Farms with net gains <sup>2</sup> .....number.....	21 555	18 662	2 646	196	193	192	3	3	5	
Average net gain.....dollars.....	22 131	20 100	31 505	87 248	88 088	(D)	33 236	33 236	28 958	
Gain of—										
Less than \$1,000.....	1 487	1 261	194	20	20	19	-	-	12	
\$1,000 to \$9,999.....	8 334	7 505	795	13	13	13	-	-	21	
\$10,000 to \$49,999.....	9 427	8 135	1 218	64	62	62	2	2	10	
\$50,000 or more.....	2 307	1 761	439	99	98	98	1	1	8	
Farms with net losses.....number.....	13 739	12 532	1 063	96	92	92	4	4	48	
Average net loss.....dollars.....	10 508	10 223	11 967	26 531	18 086	18 086	220 777	220 777	20 560	
Loss of—										
Less than \$1,000.....	1 687	1 506	177	-	-	-	-	-	4	
\$1,000 to \$9,999.....	7 284	6 732	491	38	35	35	3	3	23	
\$10,000 to \$49,999.....	4 482	4 070	346	51	51	51	-	-	15	
\$50,000 or more.....	286	224	49	7	6	6	1	1	6	
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME										
Government payments.....farms.....	27 073	23 846	2 942	214	207	206	7	7	71	
.....\$1,000.....	484 606	405 724	70 039	8 034	7 875	(D)	159	159	809	
Other farm-related income <sup>1</sup> .....farms.....	12 653	11 317	1 227	103	101	101	2	2	6	
.....\$1,000.....	49 166	42 015	5 616	799	(D)	(D)	(D)	(D)	736	
Customwork and other agricultural services.....farms.....	3 905	3 537	332	32	32	32	-	-	4	
.....\$1,000.....	15 489	13 156	2 103	200	200	200	-	-	31	
Gross cash rent or share payments.....farms.....	4 017	3 495	486	34	32	32	2	2	2	
.....\$1,000.....	26 455	22 811	2 565	(D)	(D)	(D)	(D)	(D)	(D)	
Forest products and Christmas trees.....farms.....	80	72	6	2	2	2	-	-	-	
.....\$1,000.....	172	119	(D)	(D)	(D)	(D)	-	-	-	
Other farm-related income sources.....farms.....	7 902	7 116	707	77	77	77	-	-	2	
.....\$1,000.....	7 049	5 930	(D)	202	202	202	-	-	(D)	
COMMODITY CREDIT CORPORATION LOANS										
Total.....farms.....	14 536	12 720	1 637	153	148	147	5	5	26	
.....\$1,000.....	310 157	249 317	51 834	8 658	8 518	(D)	140	140	348	
Corn.....farms.....	2 594	2 208	340	43	41	40	2	2	3	
.....\$1,000.....	42 296	32 680	6 513	1 004	(D)	930	(D)	(D)	99	
Wheat.....farms.....	12 739	11 123	1 459	137	135	134	2	2	20	
.....\$1,000.....	199 287	161 414	32 195	5 540	(D)	5 379	(D)	(D)	137	
Soybeans.....farms.....	490	412	70	7	7	7	-	-	1	
.....\$1,000.....	10 341	8 302	(D)	(D)	(D)	(D)	-	-	(D)	
Sorghum, barley, and oats.....farms.....	6 210	5 396	724	80	78	77	2	2	10	
.....\$1,000.....	48 704	39 031	6 417	(D)	(D)	1 160	(D)	(D)	(D)	
Cotton.....farms.....	-	-	-	-	-	-	-	-	-	
.....\$1,000.....	-	-	-	-	-	-	-	-	-	
Peanuts, rye, rice, tobacco, and honey.....farms.....	1 033	927	84	12	11	11	1	1	1	
.....\$1,000.....	9 529	7 889	(D)	(D)	(D)	(D)	(D)	(D)	-	
LAND IN FARMS ACCORDING TO USE										
Total cropland.....farms.....	33 179	29 319	3 462	268	251	250	17	16	130	
.....acres.....	28 208 099	23 924 922	3 788 941	405 612	394 779	(D)	10 833	(D)	88 624	
Harvested cropland.....farms.....	32 360	28 580	3 393	263	248	247	15	14	124	
.....acres.....	18 363 910	15 421 477	2 581 947	303 888	296 934	(D)	6 954	(D)	56 598	
Farms by acres harvested:										
1 to 49 acres.....	2 008	1 852	124	12	12	12	-	-	20	
50 to 99 acres.....	1 946	1 770	157	7	5	5	2	2	12	
100 to 199 acres.....	3 956	3 544	374	7	7	7	-	-	31	
200 to 499 acres.....	10 207	9 168	971	44	37	37	7	6	24	
500 to 999 acres.....	9 417	8 385	948	64	59	59	5	5	20	
1,000 to 1,999 acres.....	4 081	3 405	570	92	91	91	1	1	14	
2,000 acres or more.....	745	456	249	37	37	36	-	-	3	
Cropland:										
Pasture or grazing only.....farms.....	7 801	6 975	758	31	31	31	-	-	37	
.....acres.....	1 522 035	1 347 485	162 932	4 656	4 656	4 656	-	-	6 962	
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....farms.....	6 364	5 659	638	45	43	43	2	2	22	
.....acres.....	980 918	847 492	120 011	10 110	(D)	(D)	(D)	(D)	3 305	
On which all crops failed.....farms.....	2 190	1 933	228	17	17	17	2	2	10	
.....acres.....	228 144	197 536	28 075	2 020	(D)	(D)	(D)	(D)	513	
In cultivated summer fallow.....farms.....	24 723	21 829	2 631	186	176	176	10	9	77	
.....acres.....	5 894 262	5 071 481	745 885	62 509	58 891	58 891	3 618	3 618	14 377	
Idle.....farms.....	7 582	6 693	764	71	69	68	2	2	34	
.....acres.....	1 218 830	1 039 451	150 091	22 429	(D)	21 846	(D)	(D)	6 859	
Total woodland.....farms.....	3 653	3 220	382	28	28	28	-	-	23	
.....acres.....	381 780	293 734	46 158	2 325	2 325	2 325	-	-	39 653	
Woodland pastured.....farms.....	1 562	1 364	176	5	5	5	-	-	17	
.....acres.....	209 976	152 906	23 578	948	948	948	-	-	32 544	
Woodland not pastured.....farms.....	2 091	1 856	206	23	23	23	-	-	6	
.....acres.....	171 804	140 828	22 580	1 377	1 377	1 377	-	-	7 019	

See footnotes at and of table.

Table 49. **Summary by Type of Organization: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	Individual or family	Partnership	Total	Corporation				Other— cooperative, estate or institutional, etc.	
					Total	Family held		Other than family held		
						10 or less stock- holders	Total	10 or less stock- holders		
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>										
Pastureland and rangeland other than cropland and woodland pastured .. farms..	16 025	14 253	1 620	83	75	75	8	7	69	
acres..	10 206 220	7 543 526	1 241 769	93 033	89 205	89 205	3 828	(D)	1 327 892	
Land in house lots, ponds, roads, wetland, etc. .... farms..	23 122	20 536	2 314	175	166	166	9	9	97	
acres..	1 540 770	1 333 360	178 473	13 115	12 840	12 840	275	275	15 822	
Cropland under federal acreage reduction programs:										
Annual commodity acreage adjustment programs .. farms..	24 320	21 422	2 639	205	200	199	5	5	54	
acres..	3 834 283	3 242 288	531 423	54 049	53 258	(D)	791	791	6 523	
Conservation reserve program .. farms..	2 345	2 110	206	21	20	20	1	1	8	
acres..	467 650	408 377	48 747	8 427	(D)	(D)	(D)	(D)	2 099	
Value of land and buildings <sup>1</sup> .. farms..	35 294	31 194	3 709	292	285	284	7	7	99	
\$1,000..	12 934 385	(D)	1 820 637	(D)	(D)	(D)	(D)	(D)	(D)	
Average per farm .. dollars..	366 475	(D)	490 870	(D)	(D)	(D)	(D)	(D)	(D)	
Average per acre .. dollars..	319	(D)	346	(D)	(D)	(D)	(D)	(D)	(D)	
Farms by value group:										
\$1 to \$39,999 ..	2 975	2 596	361	17	15	15	2	2	1	
\$40,000 to \$69,999 ..	2 523	2 333	170	11	9	9	2	2	9	
\$70,000 to \$99,999 ..	2 295	2 029	258	3	3	3	-	-	5	
\$100,000 to \$149,999 ..	3 855	3 493	357	4	4	4	-	-	1	
\$150,000 to \$199,999 ..	3 446	3 195	247	2	2	2	-	-	2	
\$200,000 to \$499,999 ..	12 751	11 408	1 213	87	87	87	2	-	43	
\$500,000 to \$999,999 ..	5 433	4 677	657	81	79	79	2	2	18	
\$1,000,000 to \$1,999,999 ..	1 634	1 249	320	56	55	54	1	1	9	
\$2,000,000 to \$4,999,999 ..	324	179	112	29	29	29	-	-	4	
\$5,000,000 or more ..	58	35	14	2	2	2	-	-	7	
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>										
Estimated market value of all machinery and equipment .. farms..	35 276	31 177	3 708	292	285	284	7	7	99	
\$1,000..	2 734 073	2 282 382	386 736	54 320	53 093	(D)	1 227	1 227	10 635	
Farms by value group:										
\$1 to \$4,999 ..	1 068	1 008	59	-	-	-	-	-	-	
\$5,000 to \$9,999 ..	2 614	2 355	235	2	2	2	-	-	22	
\$10,000 to \$19,999 ..	4 258	3 809	438	10	10	10	-	-	1	
\$20,000 to \$49,999 ..	8 775	8 050	662	42	42	42	-	-	21	
\$50,000 to \$99,999 ..	8 485	7 519	897	48	46	46	2	2	21	
\$100,000 to \$199,999 ..	6 810	5 916	893	76	72	72	4	4	15	
\$200,000 to \$499,999 ..	3 062	2 401	550	97	97	96	-	-	14	
\$500,000 or more ..	204	119	64	17	16	16	1	1	4	
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>										
Motortrucks, including pickups .. farms..	34 075	30 167	3 528	290	283	282	7	7	90	
number..	106 271	91 293	13 104	1 533	1 492	(D)	41	41	341	
Wheel tractors .. farms..	32 408	28 661	3 373	279	272	271	7	7	95	
number..	111 746	96 760	13 311	1 337	1 291	(D)	36	36	348	
Less than 40 horsepower (PTO) .. farms..	15 867	14 069	1 648	103	99	98	4	4	47	
number..	27 482	24 138	3 047	205	201	(D)	4	4	92	
40 horsepower (PTO) or more .. farms..	30 047	26 469	3 220	270	263	262	7	7	88	
number..	84 264	72 622	10 264	1 122	1 090	(D)	32	32	256	
Grain and bean combines .. farms..	24 015	21 118	2 619	209	205	205	4	4	69	
number..	30 502	26 306	3 752	353	348	348	5	5	91	
Cottonpickers and stippers .. farms..	-	-	-	-	-	-	-	-	-	
number..	6 573	5 757	735	58	56	56	2	2	23	
Mower conditioners .. farms..	7 611	6 638	882	62	(D)	(D)	(D)	(D)	29	
Pickup balers .. farms..	14 732	13 072	1 541	86	85	85	1	1	33	
number..	17 690	15 591	1 934	124	(D)	(D)	(D)	(D)	41	
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>										
Commercial fertilizer .. farms..	24 294	21 333	2 658	250	247	246	3	3	53	
acres on which used..	13 191 271	10 973 551	1 899 038	280 531	277 643	(D)	2 888	2 888	38 151	
Lime .. farms..	93	81	9	2	2	2	-	-	(D)	
acres on which used..	32 094	26 331	3 657	(D)	(D)	(D)	-	-	(D)	
tons..	62 201	51 348	7 164	(D)	(D)	(D)	-	-	(D)	
Sprays, dusts, granules, fumigants, etc., to control—										
Insects on hay and other crops .. farms..	7 801	6 898	758	130	130	129	-	-	15	
acres on which used..	2 181 646	1 820 271	292 436	63 136	63 136	(D)	6	6	5 803	
Nematodes in crops .. farms..	328	260	62	6	6	6	-	-	-	
acres on which used..	111 487	83 947	24 206	3 334	3 334	3 334	-	-	-	
Diseases in crops and orchards .. farms..	1 859	1 547	255	55	55	55	-	-	2	
acres on which used..	724 452	528 373	146 791	(D)	(D)	(D)	-	-	(D)	
Weeds, grass, or brush in crops and pasture .. farms..	24 641	21 738	2 624	216	213	212	3	3	63	
acres on which used..	12 711 065	10 705 082	1 737 804	236 652	234 053	(D)	2 599	2 599	31 527	
Chemicals for defoliation or for growth control of crops or thinning of fruit .. farms..										
acres on which used..	806	677	106	21	21	21	-	-	2	
tons..	223 180	165 419	47 546	(D)	(D)	(D)	-	-	(D)	

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation									Other— cooperative, estate or trust, institutional, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held			
					Total	10 or less stock- holders	Total	10 or less stock- holders		
TENURE AND RACE OF OPERATOR										
All operators .....	35 289	31 153	3 692	293	273	272	20	19	151	
Full owners .....	11 425	10 181	1 078	75	69	69	6	6	91	
Part owners .....	17 554	15 610	1 783	124	118	117	6	6	37	
Tenants .....	6 310	5 362	831	94	86	86	8	7	23	
White .....	35 134	31 023	3 679	292	272	271	20	19	140	
Full owners .....	11 356	10 117	1 078	75	69	69	6	6	86	
Part owners .....	17 491	15 559	1 775	123	117	116	6	6	34	
Tenants .....	6 287	5 347	826	94	86	86	8	7	20	
Black and other races .....	155	130	13	1	1	1	—	—	11	
Full owners .....	69	64	—	—	—	—	—	—	5	
Part owners .....	63	51	8	1	1	1	—	—	3	
Tenants .....	23	15	5	—	—	—	—	—	3	
OWNED AND RENTED LAND										
Land owned .....	29 358	26 136	2 889	204	191	190	13	13	129	
acres .....	22 993 948	18 942 277	2 850 528	209 662	201 280	(D)	8 382	8 382	991 481	
Owned land in farms .....	28 879	25 791	2 861	199	187	186	12	12	128	
acres .....	20 848 569	17 261 301	2 633 154	194 673	187 171	(D)	7 502	7 502	759 441	
Land rented or leased from others .....	24 015	21 110	2 626	219	205	204	14	13	60	
acres .....	19 697 154	16 011 497	2 650 973	321 624	314 190	(D)	7 434	(D)	713 060	
Rented or leased land in farms .....	23 864	20 972	2 614	218	204	203	14	13	60	
acres .....	19 488 300	15 834 241	2 622 187	319 412	311 978	(D)	7 434	(D)	712 460	
Land rented or leased to others .....	5 351	4 753	527	44	39	39	5	5	27	
acres .....	2 354 233	1 858 232	246 160	17 201	16 321	16 321	880	880	232 640	
OPERATOR CHARACTERISTICS										
Operators by place of residence:										
On farm operated .....	24 955	22 189	2 486	205	197	196	8	8	75	
Not on farm operated .....	7 734	6 645	966	63	54	54	9	8	60	
Not reported .....	2 600	2 319	240	25	22	22	3	3	16	
Operators by principal occupation:										
Farming .....	29 031	25 529	3 136	265	246	245	19	19	101	
Other .....	6 258	5 624	556	28	27	27	1	—	50	
Operators by days of work off farm:										
None .....	19 542	17 024	2 230	215	200	199	15	15	73	
Any .....	13 137	11 835	1 191	51	49	49	2	1	60	
1 to 99 days .....	5 200	4 697	466	23	23	23	—	—	14	
100 to 199 days .....	2 642	2 365	257	11	9	9	2	1	9	
200 days or more .....	5 295	4 773	468	17	17	17	—	—	37	
Not reported .....	2 610	2 294	271	27	24	24	3	3	18	
Operators by years on present farm:										
2 years or less .....	1 658	1 433	196	14	13	13	1	—	15	
3 or 4 years .....	1 827	1 619	180	17	14	13	3	3	11	
5 to 9 years .....	4 755	4 173	529	33	33	33	—	—	20	
10 years or more .....	21 298	18 885	2 168	181	168	168	13	13	64	
Average years on present farm .....	21.0	20.9	21.4	20.4	20.3	20.3	22.5	23.9	17.2	
Not reported .....	5 751	5 043	619	48	45	45	3	3	41	
Operators by age group:										
Under 25 years .....	1 153	1 015	134	2	1	1	1	1	2	
25 to 34 years .....	6 554	5 828	658	50	44	44	6	5	18	
35 to 44 years .....	7 543	6 744	679	82	80	79	2	2	38	
45 to 49 years .....	3 152	2 817	291	35	34	34	1	1	9	
50 to 54 years .....	3 486	3 101	343	26	26	26	—	—	16	
55 to 59 years .....	4 148	3 616	477	38	37	37	1	1	17	
60 to 64 years .....	4 044	3 569	434	33	27	27	6	6	14	
65 to 69 years .....	2 437	2 104	308	13	11	11	2	2	12	
70 years and over .....	2 772	2 365	368	14	13	13	1	1	25	
Average age .....	48.3	48.1	49.6	47.0	47.0	47.0	48.0	48.7	52.5	
Operators by sex:										
Male .....	34 478	30 477	3 578	287	267	266	20	19	136	
Female .....	811	676	114	6	6	6	—	—	15	
Operators of Spanish origin (see text) .....	30	23	7	—	—	—	—	—	—	
FARMS BY TYPE OF ORGANIZATION										
Individual or family (sole proprietorship) .....	31 153	31 153	—	—	—	—	—	—	—	
acres .....	33 095 542	33 095 542	—	—	—	—	—	—	—	
Partnership .....	3 692	—	3 692	—	—	—	—	—	—	
acres .....	5 255 341	—	5 255 341	—	—	—	—	—	—	
Corporation:										
Family held .....	273	—	—	273	273	272	—	—	—	
acres .....	499 149	—	—	499 149	499 149	(D)	—	—	—	
More than 10 stockholders .....	1	—	—	1	1	—	—	—	—	
10 or less stockholders .....	272	—	—	272	272	272	—	—	—	
Other than family held .....	20	—	—	20	—	—	20	19	—	
acres .....	14 936	—	—	14 936	—	—	14 936	(D)	—	
More than 10 stockholders .....	1	—	—	—	—	—	—	—	—	
10 or less stockholders .....	19	—	—	19	—	—	19	19	—	
Other—cooperative, estate or trust, institutional, etc. ....	151	—	—	—	—	—	—	—	151	
acres .....	1 471 901	—	—	—	—	—	—	—	1 471 901	

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Corporation								Other— cooperative, estate or trust, institutional, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
FARMS BY SIZE									
1 to 9 acres .....	876	728	114	25	24	24	1	1	9
10 to 49 acres .....	1 596	1 442	140	8	6	6	2	2	6
50 to 99 acres .....	319	299	14	2	1	1	1	1	4
100 to 199 acres .....	626	562	57	1	1	1	—	—	6
200 to 499 acres .....	581	527	4	4	4	4	—	—	3
140 to 179 acres .....	1 499	1 348	138	2	1	1	1	1	11
180 to 219 acres .....	522	441	67	7	4	4	3	3	7
220 to 259 acres .....	669	595	73	1	1	1	—	—	3
260 to 499 acres .....	4 957	4 511	14	11	11	11	4	3	16
500 to 999 acres .....	8 637	7 782	782	41	37	37	4	4	32
1,000 to 1,999 acres .....	10 013	8 676	1 020	87	85	85	2	2	30
2,000 acres or more .....	4 994	4 042	824	101	98	97	3	2	27
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011) .....	20 426	18 062	2 182	119	112	111	7	7	63
Field crops, except cash grains (013) .....	1 488	1 189	204	79	76	76	3	3	16
Cotton (013) .....	—	—	—	—	—	—	—	—	—
Tobacco (0132) .....	—	—	—	—	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	1 488	1 189	204	79	76	76	3	3	16
Vegetables and melons (016) .....	42	36	6	—	—	—	—	—	—
Fruits and tree nuts (017) .....	7	6	—	1	1	1	—	—	—
Horticultural specialties (018) .....	64	48	4	10	10	10	—	—	2
General farms, primarily crop (019) .....	529	485	36	4	4	4	—	—	4
Livestock, except dairy, poultry, and animal specialties (021) .....	10 126	9 036	984	54	49	49	5	4	52
Beef cattle, except feedlots (0212) .....	7 915	7 081	758	41	37	37	4	3	35
Dairy farms (024) .....	1 365	1 188	166	8	6	6	2	2	3
Poultry and eggs (025) .....	95	79	11	4	2	2	2	2	1
Animal specialties (027) .....	543	495	37	11	10	10	1	1	—
General farms, primarily livestock and animal specialties (029) .....	604	529	62	3	3	3	—	—	10
LIVESTOCK									
Cattle and calves inventory .....	17 154	15 156	1 835	98	90	90	8	7	65
..... farms... number...	1 873 839	1 575 264	263 441	25 562	20 349	20 349	5 213	(D)	9 572
Farms with—									
1 to 9 .....	1 191	1 070	106	9	9	9	—	—	6
10 to 49 .....	5 359	4 819	497	18	16	16	2	1	25
50 to 99 .....	4 303	3 842	429	17	13	13	4	4	15
100 to 199 .....	3 875	3 418	423	27	27	27	—	—	7
200 to 499 .....	2 076	1 876	298	17	17	17	1	1	5
500 or more .....	348	250	82	9	8	8	1	1	7
Cows and heifers that had calved .....	15 719	13 871	1 707	86	79	79	7	6	55
..... farms... number...	982 951	835 727	133 684	8 428	8 060	8 060	368	(D)	5 112
Beef cows .....	14 414	12 732	1 550	80	75	75	5	4	52
..... farms... number...	886 585	753 712	120 680	7 597	(D)	(D)	(D)	(D)	4 586
Farms with—									
1 to 9 .....	1 725	1 541	164	11	11	11	—	—	9
10 to 49 .....	6 444	5 773	634	18	14	14	—	—	19
50 to 99 .....	3 632	3 213	384	23	23	23	—	—	12
100 to 199 .....	1 923	1 673	227	19	18	18	1	1	4
200 to 499 .....	633	492	126	8	8	8	—	—	7
500 or more .....	57	40	15	1	1	1	—	—	1
Milk cows .....	2 839	2 491	323	16	14	14	2	2	9
..... farms... number...	96 366	82 015	13 004	831	(D)	(D)	(D)	(D)	516
Farms with—									
1 to 4 .....	639	561	73	4	4	4	—	—	1
5 to 9 .....	146	130	16	—	—	—	—	—	3
10 to 49 .....	1 275	1 156	113	3	3	3	—	—	3
50 to 99 .....	665	558	97	7	5	5	2	2	3
100 to 199 .....	107	80	23	2	2	2	—	—	2
200 to 499 .....	6	5	1	—	—	—	—	—	—
500 or more .....	1	1	—	—	—	—	—	—	—
Heifers and heifer calves .....	13 874	12 221	1 539	71	65	65	6	6	43
..... farms... number...	447 013	371 363	65 800	7 650	5 548	5 548	2 102	2 102	2 200
Steers, steer calves, bulls, and bull calves .....	15 136	13 359	1 640	81	73	73	8	7	56
..... farms... number...	443 875	368 174	63 957	9 484	6 741	6 741	2 743	(D)	2 260
Cattle and calves sold .....	17 428	15 498	1 850	101	93	93	8	7	69
..... farms... number...	1 106 924	927 152	149 945	24 075	17 699	17 699	6 376	(D)	5 752
..... \$1,000...	496 046	410 320	69 678	13 496	10 408	10 408	3 088	(D)	2 552
Calves .....	7 160	6 372	724	34	29	29	5	5	30
..... farms... number...	234 414	206 143	25 166	1 213	1 013	1 013	200	200	1 892
..... \$1,000...	77 155	67 792	8 375	404	374	374	30	30	585
Cattle .....	15 189	13 413	1 628	92	86	86	6	5	56
..... farms... number...	872 510	721 009	124 779	22 862	16 686	16 686	6 176	(D)	3 860
..... \$1,000...	418 891	342 528	61 303	13 092	10 034	10 034	3 058	(D)	1 967
Fattened on grain and concentrates .....	2 288	1 949	302	26	25	25	1	1	11
..... farms... number...	144 011	100 467	26 810	16 177	(D)	(D)	(D)	(D)	557
..... \$1,000...	80 894	54 734	15 909	9 927	(D)	(D)	(D)	(D)	325

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Total	Corporation				Other—cooperative, estate or trust, institutional, etc.	
					Total	Family held		Other than family held		
						10 or less stockholders	Total	10 or less stockholders		
LIVESTOCK—Con.										
Hogs and pigs inventory..... farms..	2 365	2 084	263	9	9	9	-	-	9	
..... number..	294 427	235 641	49 822	2 677	2 677	2 677	-	-	6 287	
Farms with—										
1 to 24.....	847	759	85	2	2	2	-	-	1	
25 to 49.....	387	350	35	-	-	-	-	-	2	
50 to 99.....	370	319	48	1	1	1	-	-	2	
100 to 199.....	351	318	32	-	-	-	-	-	1	
200 to 499.....	294	253	38	3	3	3	-	-	3	
500 or more.....	116	85	25	3	3	3	-	-	3	
Used or to be used for breeding..... farms..	1 596	1 390	188	9	9	9	-	-	9	
..... number..	41 052	33 750	6 186	359	359	359	-	-	757	
Other..... farms..	2 173	1 910	245	9	9	9	-	-	9	
..... number..	253 375	201 891	43 636	2 318	2 318	2 318	-	-	5 530	
Hogs and pigs sold..... farms..	2 412	2 126	288	9	9	9	-	-	9	
..... number..	500 107	404 344	81 591	4 493	4 493	4 493	-	-	9 679	
..... \$1,000.....	47 408	37 457	8 433	498	498	498	-	-	1 020	
Feeder pigs..... farms..	713	627	79	4	4	4	-	-	3	
..... number..	137 142	122 729	14 010	256	256	256	-	-	147	
..... \$1,000.....	5 747	5 198	530	12	12	12	-	-	7	
Litters of pigs farrowed between—										
Dec. 1 of preceding year and Nov. 30..... farms..	1 700	1 481	201	9	9	9	-	-	9	
..... number..	54 586	44 164	9 191	519	519	519	-	-	712	
Dec. 1 and May 31..... farms..	1 493	1 285	183	9	9	9	-	-	6	
..... number..	27 615	22 270	4 735	263	263	263	-	-	347	
June 1 and Nov. 30..... farms..	1 336	1 164	154	9	9	9	-	-	9	
..... number..	26 971	21 894	4 456	256	256	256	-	-	365	
Sheep and lambs of all ages inventory..... farms..	1 623	1 464	144	8	8	8	-	-	7	
..... number..	182 038	159 671	19 164	611	611	611	-	-	2 592	
Ewes 1 year old or older..... farms..	1 502	1 353	135	7	7	7	-	-	7	
..... number..	115 891	102 085	11 679	(D)	(D)	(D)	-	-	(D)	
Sheep and lambs sold..... farms..	1 682	1 524	141	8	8	8	-	-	9	
..... number..	161 762	139 804	19 822	391	391	391	-	-	1 745	
Sheep and lambs shorn..... farms..	1 508	1 362	133	6	6	6	-	-	7	
..... number..	149 099	127 571	19 211	453	453	453	-	-	1 864	
..... pounds of wool..	1 318 655	1 136 509	158 448	4 319	4 319	4 319	-	-	19 379	
Horses and ponies inventory..... farms..	5 553	4 973	526	32	31	31	1	-	22	
..... number..	32 398	28 481	3 413	198	(D)	(D)	(D)	-	306	
Horses and ponies sold..... farms..	1 243	1 127	108	3	3	3	-	-	5	
..... number..	6 536	5 320	1 158	48	48	48	-	-	10	
Goats inventory..... farms..	256	235	20	1	1	1	-	-	-	
..... number..	1 603	1 498	(D)	(D)	(D)	(D)	-	-	-	
Goats sold..... farms..	72	69	3	-	-	-	-	-	-	
..... number..	506	501	5	-	-	-	-	-	-	
POULTRY										
Chickens 3 months old or older inventory..... farms..	1 670	1 470	185	8	8	8	-	-	7	
..... number..	277 614	176 706	79 703	462	462	462	-	-	20 743	
Farms with—										
1 to 399.....	1 646	1 451	181	8	8	8	-	-	6	
400 to 3,199.....	15	13	2	-	-	-	-	-	-	
3,200 to 9,999.....	4	3	1	-	-	-	-	-	-	
10,000 to 19,999.....	-	-	-	-	-	-	-	-	-	
20,000 to 49,999.....	4	3	-	-	-	-	-	-	1	
50,000 to 99,999.....	1	-	1	-	-	-	-	-	-	
100,000 or more.....	-	-	-	-	-	-	-	-	-	
Hens and pullets of laying age..... farms..	1 656	1 456	185	8	8	8	-	-	7	
..... number..	247 731	(D)	55 333	(D)	(D)	(D)	-	-	20 743	
Pullets 3 months old or older not of laying age..... farms..	169	148	20	1	1	1	-	-	-	
..... number..	29 883	(D)	24 370	(D)	(D)	(D)	-	-	-	
Hens and pullets sold..... farms..	142	133	7	-	-	-	-	-	2	
..... number..	199 106	122 576	(D)	-	-	-	-	-	(D)	
Broilers and other meat-type chickens sold..... farms..	305	279	21	3	1	1	2	1	2	
..... number..	52 677	48 631	2 596	(D)	(D)	(D)	(D)	(D)	(D)	
Farms with—										
1 to 1,999.....	304	278	21	3	1	1	2	1	2	
2,000 to 59,999.....	1	1	-	-	-	-	-	-	-	
60,000 to 99,999.....	-	-	-	-	-	-	-	-	-	
100,000 or more.....	-	-	-	-	-	-	-	-	-	
Turkey hens kept for breeding..... farms..	115	97	18	-	-	-	-	-	-	
..... number..	683	547	136	-	-	-	-	-	-	
Turkeys sold..... farms..	98	81	13	4	2	2	2	2	2	
..... number..	1 217 016	601 647	330 369	285 000	(D)	(D)	(D)	(D)	(D)	

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

item	Total	Individual or family	Partnership	Total	Corporation				Other— cooperative, estate or trust, institutional, etc.	
					Total	Family held		Other than family held		
						10 or less stock- holders	Total	10 or less stock- holders		
CROPS HARVESTED										
Corn for grain or seed .....	farms... 5 313	4 606	628	65	63	62	2	2	14	
	acres... 533 379	425 884	93 111	11 858	(D)	11 433	(D)	(D)	2 526	
	bushels... 46 983 098	36 912 520	8 713 507	1 202 960	(D)	1 153 268	(D)	(D)	154 111	
Irrigated .....	farms... 299	249	36	9	9	9	-	-	5	
	acres... 57 562	43 470	11 332	1 840	1 840	1 840	-	-	920	
Farms by acres harvested:										
1 to 24 acres .....	1 475	1 330	133	8	8	8	-	-	4	
25 to 99 acres .....	2 336	2 031	275	28	27	27	-	-	15	
100 to 249 acres .....	971	838	115	12	10	10	2	2	6	
250 to 499 acres .....	364	296	58	9	9	9	-	-	1	
500 acres or more .....	167	111	47	8	8	8	-	-	1	
Corn for silage or green chop .....	farms... 4 284	3 684	559	29	28	28	1	1	12	
	acres... 240 373	201 754	35 319	2 134	(D)	1 999	(D)	(D)	1 166	
	tons, green... 1 839 022	1 530 332	273 015	21 954	(D)	21 654	(D)	(D)	13 721	
Irrigated .....	farms... 145	105	2	5	5	5	-	-	3	
	acres... 9 424	6 421	2 424	279	279	279	-	-	300	
Farms by acres harvested:										
1 to 24 acres .....	1 099	970	127	2	2	2	-	-	6	
25 to 99 acres .....	2 557	2 206	324	19	19	19	-	-	28	
100 to 249 acres .....	591	478	101	8	7	7	1	1	4	
250 to 499 acres .....	29	22	7	-	-	-	-	-	7	
500 acres or more .....	8	8	-	-	-	-	-	-	4	
Wheat for grain .....	farms... 28 245	24 853	3 083	223	214	213	9	8	86	
	acres... 8 778 869	7 429 844	1 201 146	126 619	(D)	123 320	3 299	(D)	21 260	
	bushels... 248 678 425	206 368 673	36 916 825	4 875 376	(D)	4 762 888	112 488	(D)	517 551	
Irrigated .....	farms... 244	206	28	7	7	7	-	-	3	
	acres... 28 214	21 454	5 285	935	935	935	-	-	540	
Farms by acres harvested:										
1 to 24 acres .....	735	661	65	3	2	2	1	-	6	
25 to 99 acres .....	5 297	4 762	9	10	9	9	1	1	28	
100 to 249 acres .....	8 972	7 984	936	30	28	28	2	2	22	
250 to 499 acres .....	8 064	7 176	795	74	71	71	3	3	19	
500 acres or more .....	5 177	4 270	790	106	104	103	2	2	11	
Barley for grain .....	farms... 20 825	18 275	2 317	182	178	177	4	4	51	
	acres... 2 690 972	2 255 287	388 363	39 973	39 126	(D)	847	(D)	7 349	
	bushels... 120 600 254	99 706 483	18 394 773	2 203 737	2 164 657	(D)	39 080	(D)	295 261	
Irrigated .....	farms... 88	74	9	3	3	3	-	-	2	
	acres... 4 897	4 120	482	(D)	(D)	(D)	-	-	(D)	
Farms by acres harvested:										
1 to 24 acres .....	2 171	1 946	213	7	6	6	1	1	5	
25 to 99 acres .....	8 931	7 989	868	50	48	48	2	2	24	
100 to 249 acres .....	6 957	6 111	761	71	71	70	-	-	14	
250 to 499 acres .....	2 364	1 855	335	38	38	38	-	-	6	
500 acres or more .....	502	344	140	16	15	15	1	1	2	
Oats for grain .....	farms... 9 748	8 614	1 058	47	46	46	1	1	29	
	acres... 657 196	569 358	80 612	4 655	(D)	4 515	(D)	(D)	2 571	
	bushels... 31 162 857	26 986 288	3 833 865	224 649	(D)	217 649	(D)	(D)	108 055	
Irrigated .....	farms... 44	39	2	2	2	2	-	-	1	
	acres... 1 410	1 097	(D)	(D)	(D)	(D)	-	-	(D)	
Farms by acres harvested:										
1 to 24 acres .....	1 996	1 778	204	7	7	7	-	-	7	
25 to 99 acres .....	5 646	5 035	570	26	26	26	-	-	15	
100 to 249 acres .....	1 877	1 614	249	10	9	9	1	1	4	
250 to 499 acres .....	205	170	29	3	3	3	-	-	3	
500 acres or more .....	24	17	6	1	1	1	-	-	-	
Flaxseed .....	farms... 4 922	4 362	519	23	22	22	1	1	18	
	acres... 370 594	323 289	43 680	2 036	(D)	2 020	(D)	(D)	1 589	
	bushels... 5 544 336	4 810 499	681 352	32 249	(D)	32 153	(D)	(D)	20 236	
Irrigated .....	farms... 7	7	-	-	-	-	-	-	-	
	acres... 266	266	-	-	-	-	-	-	-	
Sunflower seed .....	farms... 7 043	6 203	764	58	57	56	1	1	18	
	acres... 1 407 115	1 190 904	187 786	23 792	(D)	22 942	(D)	(D)	4 633	
	pounds... 1 916 363 928	1 610 788 137	264 496 559	35 977 221	(D)	34 327 221	(D)	(D)	5 102 011	
Irrigated .....	farms... 1 364	(D)	(D)	-	-	-	-	-	-	
	acres... (D)	(D)	(D)	-	-	-	-	-	-	
Farms by acres harvested:										
1 to 24 acres .....	290	258	28	1	1	1	-	-	3	
25 to 99 acres .....	2 299	2 073	215	7	7	7	-	-	4	
100 to 249 acres .....	2 680	2 391	269	14	14	14	-	-	6	
250 to 499 acres .....	1 235	1 055	162	15	14	14	1	1	3	
500 acres or more .....	539	426	90	21	21	20	-	-	2	
Soybeans for beans .....	farms... 3 077	2 618	399	52	52	52	-	-	8	
	acres... 495 457	401 733	80 335	12 096	12 096	12 096	-	-	1 293	
	bushels... 15 034 325	12 057 478	2 549 089	388 257	388 257	388 257	-	-	39 501	
Irrigated .....	farms... 34	28	4	-	-	-	-	-	2	
	acres... 3 484	2 183	(D)	-	-	-	-	-	(D)	
Farms by acres harvested:										
1 to 24 acres .....	236	206	23	5	5	5	-	-	2	
25 to 99 acres .....	1 255	1 100	138	14	14	14	-	-	18	
100 to 249 acres .....	988	852	117	18	18	18	-	-	1	
250 to 499 acres .....	449	361	81	6	6	6	-	-	1	
500 acres or more .....	149	99	40	9	9	9	-	-	1	

See footnotes at end of table.



Table 49. **Summary by Type of Organization: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Total	Corporation				Other—cooperative, estate or trust, institutional, etc.	
					Total	Family held		Other than family held		
						10 or less stockholders	Total	10 or less stockholders		
<b>CROPS HARVESTED—Con.</b>										
Dry edible beans, excluding dry limas..... farms..	2 233	1 873	312	43	42	42	1	1	5	
..... acres..	361 510	281 090	67 873	12 246	(D)	12 186	(D)	(D)	301	
..... cwt..	4 757 736	3 720 269	858 862	173 445	(D)	172 605	(D)	(D)	5 140	
Irrigated..... farms..	60	48	9	2	2	2	-	-	1	
..... acres..	8 260	5 621	2 119	(D)	(D)	(D)	-	-	(D)	
Farms by acres harvested:										
1 to 24 acres.....	127	116	10	-	-	-	-	-	1	
25 to 99 acres.....	851	750	89	9	8	8	1	1	3	
100 to 249 acres.....	643	709	117	16	16	16	-	-	1	
250 to 499 acres.....	300	229	60	11	11	11	-	-	-	
500 acres or more.....	112	69	36	7	7	7	-	-	-	
Irish potatoes..... farms..	557	387	113	52	49	49	3	3	5	
..... acres..	136 704	55 357	49 909	31 322	30 698	30 698	624	624	116	
..... cwt..	24 925 104	9 914 025	8 631 042	6 161 667	6 053 427	6 053 427	106 240	106 240	16 370	
Irrigated..... farms..	22	18	2	2	2	2	-	-	-	
..... acres..	3 186	2 049	(D)	(D)	(D)	(D)	-	-	-	
Farms by acres harvested:										
0.1 to 4.9 acres.....	144	125	16	-	-	-	-	-	3	
5.0 to 24.9 acres.....	33	28	5	-	-	-	-	-	-	
25.0 to 99.9 acres.....	81	71	8	-	-	-	-	-	2	
100.0 to 249.9 acres.....	106	78	16	12	9	9	3	3	-	
250.0 acres or more.....	193	65	66	40	40	40	-	-	-	
Sugar beets for sugar..... farms..	816	611	145	58	58	58	-	-	2	
..... acres..	163 274	103 199	40 851	(D)	(D)	(D)	-	-	(D)	
..... tons..	3 052 921	1 925 172	765 867	(D)	(D)	(D)	-	-	(D)	
Irrigated..... farms..	81	71	1	1	1	1	-	-	-	
..... acres..	12 622	10 726	(D)	(D)	(D)	(D)	-	-	-	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .. farms..	17 956	16 009	1 774	94	88	88	6	5	79	
..... acres..	2 635 435	2 276 023	326 346	19 966	18 734	18 734	1 232	(D)	13 100	
..... tons, dry..	4 030 165	3 456 663	520 433	33 000	31 173	31 173	1 827	(D)	20 069	
Irrigated..... farms..	377	315	53	7	7	7	-	-	2	
..... acres..	31 050	23 318	6 963	(D)	(D)	(D)	-	-	(D)	
Farms by acres harvested:										
1 to 24 acres.....	2 573	2 341	203	11	11	11	-	-	18	
25 to 99 acres.....	6 297	5 714	525	27	25	25	2	2	31	
100 to 249 acres.....	5 881	5 232	606	28	27	27	1	1	31	
250 to 499 acres.....	2 511	2 143	342	20	17	17	3	2	6	
500 acres or more.....	694	579	96	8	8	8	-	-	9	
Alfalfa hay..... farms..	13 783	12 249	1 407	76	70	70	6	5	51	
..... acres..	1 362 758	1 169 970	174 970	11 426	10 516	10 516	910	(D)	6 392	
..... tons, dry..	2 406 013	2 048 474	324 262	22 456	21 117	21 117	1 339	(D)	10 821	
Irrigated..... farms..	331	281	41	7	7	7	-	-	2	
..... acres..	24 064	18 860	4 435	(D)	(D)	(D)	-	-	(D)	

<sup>1</sup>Data are based on a sample of farms.<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 50. Summary by Age and Principal Occupation of Operator: 1987

(For meaning of abbreviations and symbols, see introductory text)

Item	Total farming and other occupations	Farming						
		Age of operator (years)						
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>FARMS AND LAND IN FARMS</b>								
Farms.....number...	35 289	29 031	929	5 113	5 795	5 364	7 210	4 620
.....percent.....	100.0	82.3	2.6	14.5	16.4	15.2	20.4	13.1
Land in farms.....acres...	40 338 869	37 212 075	704 214	5 779 311	8 572 301	8 769 454	9 217 950	4 168 845
Average size of farm.....acres...	1 143	1 282	758	1 130	1 479	1 635	1 278	902
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text).....farms...	35 289	29 031	929	5 113	5 795	5 364	7 210	4 620
.....\$1,000.....	2 188 158	2 078 186	41 700	361 472	526 861	478 143	501 542	168 470
Average per farm.....dollars...	62 007	71 585	44 887	70 687	90 916	89 139	69 562	36 465
Farms by value of sales:								
Less than \$1,000 (see text).....	1 075	304	11	27	42	53	60	111
\$1,000 to \$2,499.....	1 185	439	30	60	48	40	85	176
\$2,500 to \$4,999.....	1 750	871	38	112	99	93	202	327
\$5,000 to \$9,999.....	2 618	1 844	81	252	205	218	404	686
\$10,000 to \$19,999.....	4 806	3 635	178	526	438	484	906	1 103
\$20,000 to \$24,999.....	2 011	1 700	66	292	256	251	454	381
\$25,000 to \$39,999.....	5 107	4 493	165	824	739	715	1 277	773
\$40,000 to \$49,999.....	2 618	2 454	55	503	475	461	885	292
\$50,000 to \$99,999.....	7 808	7 488	205	1 492	1 772	1 625	1 856	538
\$100,000 to \$249,999.....	4 855	4 755	97	871	1 438	1 123	1 018	208
\$250,000 to \$499,999.....	846	829	2	129	230	247	185	36
\$500,000 to \$999,999.....	200	193	1	21	41	55	64	11
\$1,000,000 or more.....	46	46	-	4	12	11	14	5
Grains.....farms...	29 025	25 593	805	4 527	5 206	4 799	6 464	3 792
.....\$1,000.....	1 273 450	1 217 037	29 005	223 485	312 085	273 739	289 730	88 994
Sales of \$50,000 or more.....farms...	8 201	7 999	205	1 539	2 151	1 848	1 848	408
.....\$1,000.....	896 345	878 637	17 965	161 198	247 369	213 855	197 575	40 674
Corn for grain.....farms...	4 312	3 991	152	898	958	807	890	296
.....\$1,000.....	75 822	73 179	1 477	15 285	19 891	16 825	15 644	4 056
Wheat.....farms...	28 192	24 951	776	4 411	5 105	4 689	6 311	3 659
.....\$1,000.....	703 196	668 565	15 528	120 393	167 321	148 801	161 564	54 958
Soybeans.....farms...	3 074	2 908	81	562	547	547	720	229
.....\$1,000.....	74 415	71 684	1 303	13 814	18 518	15 895	18 559	3 594
Sorghum for grain.....farms...	14	13	3	-	4	1	4	1
.....\$1,000.....	37	(D)	(D)	11	(D)	(D)	5	(D)
Barley.....farms...	18 472	16 680	558	3 167	3 532	3 120	4 249	2 043
.....\$1,000.....	171 747	164 482	4 399	29 394	42 640	37 003	40 202	11 045
Oats.....farms...	5 914	5 298	130	867	989	982	1 390	940
.....\$1,000.....	26 817	(D)	4 279	5 127	(D)	(D)	6 247	(D)
Other grains.....farms...	14 074	12 935	445	2 774	2 774	2 503	3 269	1 421
.....\$1,000.....	221 416	213 814	5 735	40 320	57 976	50 013	47 709	12 062
Cotton and cottonseed.....farms...	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms...	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Tobacco.....farms...	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms...	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms...	5 289	4 382	133	732	909	803	1 016	789
.....\$1,000.....	29 222	25 706	556	4 253	6 200	5 497	5 760	3 441
Sales of \$50,000 or more.....farms...	52	47	-	6	15	9	12	5
.....\$1,000.....	3 812	3 461	-	449	1 023	642	868	479
Vegetables, sweet corn, and melons.....farms...	106	65	1	7	13	18	10	16
.....\$1,000.....	482	301	(D)	(D)	37	85	(D)	31
Sales of \$50,000 or more.....farms...	1	1	-	-	-	-	-	-
.....\$1,000.....	(D)	(D)	-	-	-	-	-	-
Fruits, nuts, and berries.....farms...	29	14	1	2	2	3	2	4
.....\$1,000.....	58	50	(D)	(D)	(D)	14	(D)	(D)
Sales of \$50,000 or more.....farms...	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Nursery and greenhouse crops.....farms...	80	37	-	8	10	6	8	5
.....\$1,000.....	4 490	2 654	-	988	688	799	96	83
Sales of \$50,000 or more.....farms...	20	15	-	5	5	4	1	-
.....\$1,000.....	3 782	2 476	-	958	662	(D)	(D)	-
Other crops.....farms...	1 362	1 275	43	319	290	252	289	82
.....\$1,000.....	189 509	186 173	1 936	30 872	44 683	50 831	48 390	9 481
Sales of \$50,000 or more.....farms...	857	844	17	179	217	192	205	34
.....\$1,000.....	180 829	178 382	1 427	28 161	43 280	49 611	47 032	8 871
Poultry and poultry products.....farms...	928	732	16	121	157	130	173	135
.....\$1,000.....	10 729	10 102	584	2 216	2 212	1 399	1 937	1 753
Sales of \$50,000 or more.....farms...	41	2	3	13	13	6	4	5
.....\$1,000.....	9 818	(D)	(D)	2 080	2 050	1 319	1 743	1 664
Dairy products.....farms...	2 265	2 167	43	422	470	480	602	150
.....\$1,000.....	106 474	103 701	1 257	20 804	25 538	24 128	25 707	6 267
Sales of \$50,000 or more.....farms...	806	788	8	161	213	184	187	35
.....\$1,000.....	71 271	69 748	584	13 718	18 487	16 464	16 535	3 959
Cattle and calves.....farms...	17 428	14 982	383	2 498	3 146	2 969	3 783	2 203
.....\$1,000.....	496 046	463 702	7 386	65 642	114 392	107 326	114 666	54 289
Sales of \$50,000 or more.....farms...	2 257	2 152	34	281	359	576	576	134
.....\$1,000.....	288 281	254 971	2 862	30 276	68 415	85 078	61 263	26 577

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text.)

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>FARMS AND LAND IN FARMS</b>							
Farms.....number.....	6 258	224	1 441	1 748	1 274	982	589
.....percent.....	17.7	.6	4.1	5.0	3.6	2.8	1.7
Land in farms.....acres.....	3 124 794	47 130	478 976	1 254 136	550 052	448 059	346 441
Average size of farm.....acres.....	499	210	332	717	432	456	586
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text).....farms.....	6 258	224	1 441	1 748	1 274	982	589
.....\$1,000.....	109 971	2 345	22 377	32 083	24 360	18 964	9 842
Average per farm.....dollars.....	17 573	10 471	15 529	18 354	19 121	19 312	16 709
Farms by value of sales:							
Less than \$1,000 (see text).....	771	17	150	190	181	133	100
\$1,000 to \$2,499.....	746	36	166	200	155	110	79
\$2,500 to \$4,999.....	879	47	223	237	150	132	90
\$5,000 to \$9,999.....	1 138	48	287	327	198	170	108
\$10,000 to \$19,999.....	1 171	40	289	323	253	184	82
\$20,000 to \$24,999.....	311	12	66	95	61	53	24
\$25,000 to \$39,999.....	614	16	132	190	126	89	61
\$40,000 to \$49,999.....	184	4	42	61	39	32	6
\$50,000 to \$99,999.....	320	4	69	95	75	56	21
\$100,000 to \$249,999.....	100	—	13	24	32	19	12
\$250,000 to \$499,999.....	17	—	4	3	2	2	6
\$500,000 to \$999,999.....	7	—	—	3	2	2	—
\$1,000,000 or more.....	—	—	—	—	—	—	—
Grains.....farms.....	3 432	117	791	961	685	572	306
.....\$1,000.....	56 412	1 304	11 873	16 183	12 706	9 530	4 817
Sales of \$50,000 or more.....farms.....	202	—	38	54	55	35	20
.....\$1,000.....	17 708	—	3 336	4 195	5 072	3 000	2 104
Corn for grain.....farms.....	321	14	81	106	49	45	26
.....\$1,000.....	2 643	117	498	480	829	295	424
Wheat.....farms.....	3 241	109	750	910	652	531	281
.....\$1,000.....	34 631	705	7 157	9 780	7 885	6 144	2 859
Soybeans.....farms.....	266	14	74	63	55	45	15
.....\$1,000.....	2 731	(D)	620	619	735	(D)	206
Sorghum for grain.....farms.....	1	—	—	—	—	1	—
.....\$1,000.....	(D)	—	—	—	—	(D)	—
Barley.....farms.....	1 792	56	411	551	347	302	125
.....\$1,000.....	7 255	161	1 559	2 414	1 490	1 203	437
Oats.....farms.....	616	14	141	184	124	103	48
.....\$1,000.....	(D)	309	480	328	256	120	256
Other grains.....farms.....	1 139	54	273	350	197	174	91
.....\$1,000.....	7 602	221	1 729	2 410	1 438	1 132	671
Cotton and cottonseed.....farms.....	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—
Sales of \$50,000 or more.....farms.....	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—
Tobacco.....farms.....	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—
Sales of \$50,000 or more.....farms.....	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—
Hay, silage, and field seeds.....farms.....	907	18	160	283	207	152	87
.....\$1,000.....	3 516	79	487	1 041	726	717	466
Sales of \$50,000 or more.....farms.....	5	—	1	1	1	2	1
.....\$1,000.....	351	—	—	(D)	(D)	(D)	(D)
Vegetables, sweet corn, and melons.....farms.....	41	—	7	9	10	12	3
.....\$1,000.....	181	—	20	24	37	99	(Z)
Sales of \$50,000 or more.....farms.....	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—
Fruits, nuts, and berries.....farms.....	15	—	5	4	4	2	—
.....\$1,000.....	8	—	1	2	(D)	(D)	—
Sales of \$50,000 or more.....farms.....	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—
Nursery and greenhouse crops.....farms.....	43	1	12	9	11	5	5
.....\$1,000.....	1 836	(D)	(D)	1 196	249	89	39
Sales of \$50,000 or more.....farms.....	5	—	1	2	2	—	—
.....\$1,000.....	1 306	—	(D)	(D)	(D)	—	—
Other crops.....farms.....	87	5	18	28	11	15	10
.....\$1,000.....	3 337	74	368	998	240	1 406	251
Sales of \$50,000 or more.....farms.....	13	—	5	5	2	2	—
.....\$1,000.....	2 447	—	—	710	(D)	1 365	(D)
Poultry and poultry products.....farms.....	196	3	37	72	41	31	12
.....\$1,000.....	627	(D)	38	460	(D)	(D)	13
Sales of \$50,000 or more.....farms.....	1	—	—	1	—	—	—
.....\$1,000.....	(D)	—	—	(D)	—	—	—
Dairy products.....farms.....	98	1	21	24	16	25	11
.....\$1,000.....	2 773	(D)	(D)	726	758	494	221
Sales of \$50,000 or more.....farms.....	18	—	4	5	7	2	—
.....\$1,000.....	1 524	—	341	427	(D)	(D)	—
Cattle and calves.....farms.....	2 446	99	580	700	504	347	216
.....\$1,000.....	32 344	713	7 119	8 871	7 119	5 397	3 072
Sales of \$50,000 or more.....farms.....	105	1	22	31	26	18	7
.....\$1,000.....	11 290	(D)	(D)	3 020	2 520	2 389	1 121

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs	farms.....	2 412	63	457	527	387	416	168
	\$1,000.....	47 408	804	9 395	12 342	8 845	8 874	2 949
Sales of \$50,000 or more	farms.....	229	5	46	63	47	43	14
	\$1,000.....	26 121	338	4 655	7 001	5 123	5 587	1 824
Sheep, lambs, and wool	farms.....	1 697	29	226	333	281	286	176
	\$1,000.....	12 688	162	2 022	2 800	2 322	3 053	884
Sales of \$50,000 or more	farms.....	29	—	5	4	7	8	1
	\$1,000.....	3 871	—	647	706	683	(D)	(D)
Other livestock and livestock products (see text)	farms.....	1 566	18	181	287	213	207	124
	\$1,000.....	17 601	(D)	1 640	(D)	3 157	3 302	316
Sales of \$50,000 or more	farms.....	75	—	10	23	13	13	(D)
	\$1,000.....	13 961	—	1 292	5 341	2 720	(D)	(D)
FARM PRODUCTION EXPENSES <sup>1</sup>								
Total farm production expenses	farms.....	35 294	1 039	5 233	5 750	5 376	6 950	4 864
	\$1,000.....	1 846 305	39 570	309 508	448 997	399 766	410 024	139 825
Average per farm	dollars.....	52 312	38 085	59 145	78 086	74 361	58 996	28 747
Livestock and poultry purchased	farms.....	10 144	8 587	1 706	2 156	1 704	1 854	915
	\$1,000.....	128 202	119 980	2 169	17 582	35 378	26 358	10 178
Farms with expenses of—								
\$1 to \$4,999	.....	5 943	4 750	145	959	1 072	871	1 086
\$5,000 to \$24,999	.....	3 173	2 876	81	620	784	582	565
\$25,000 to \$99,999	.....	855	794	26	112	248	214	146
\$100,000 or more	.....	173	167	—	15	52	37	57
Feed for livestock and poultry	farms.....	15 121	12 982	359	2 340	2 872	2 668	3 046
	\$1,000.....	75 149	70 217	1 389	12 372	17 935	14 610	16 799
Farms with expenses of—								
\$1 to \$4,999	.....	11 723	9 812	287	1 764	2 032	1 992	2 294
\$5,000 to \$24,999	.....	2 940	2 722	68	494	714	562	660
\$25,000 to \$99,999	.....	395	387	3	73	113	102	75
\$100,000 or more	.....	63	61	—	9	13	12	17
Commercially mixed formula feeds	farms.....	5 910	5 140	176	1 071	1 159	898	1 321
	\$1,000.....	23 858	22 497	632	4 065	5 968	4 233	5 248
Farms with expenses of—								
\$1 to \$4,999	.....	4 901	4 187	153	872	911	691	1 137
\$5,000 to \$24,999	.....	879	827	20	187	197	182	160
\$25,000 to \$79,999	.....	96	93	2	8	41	19	16
\$80,000 or more	.....	34	33	1	4	10	6	8
Seeds, bulbs, plants, and trees	farms.....	26 191	23 209	861	4 224	4 961	4 471	5 543
	\$1,000.....	106 342	101 768	2 672	18 409	25 966	22 915	24 176
Farms with expenses of—								
\$1 to \$999	.....	8 333	6 616	273	1 021	1 115	1 143	1 563
\$1,000 to \$4,999	.....	11 597	10 503	405	1 994	2 189	1 911	2 698
\$5,000 to \$24,999	.....	5 845	5 682	182	1 153	1 548	1 300	1 211
\$25,000 or more	.....	416	408	1	56	109	117	101
Commercial fertilizer	farms.....	24 294	21 655	834	4 009	4 658	4 146	5 284
	\$1,000.....	178 957	171 860	4 096	29 934	43 697	40 962	41 668
Farms with expenses of—								
\$1 to \$4,999	.....	13 822	11 543	538	2 061	2 088	1 901	2 832
\$5,000 to \$24,999	.....	9 154	8 819	283	1 738	2 201	1 894	2 166
\$25,000 to \$49,999	.....	1 054	1 032	11	182	306	266	216
\$50,000 or more	.....	264	261	2	28	63	85	70
Agricultural chemicals	farms.....	28 268	24 778	879	4 492	5 129	4 645	5 963
	\$1,000.....	143 598	136 975	3 039	24 470	34 689	30 236	32 546
Farms with expenses of—								
\$1 to \$4,999	.....	19 429	16 241	702	2 862	2 898	2 792	3 962
\$5,000 to \$24,999	.....	8 208	7 918	173	1 538	2 049	1 683	1 859
\$25,000 to \$49,999	.....	504	495	3	82	146	132	111
\$50,000 or more	.....	127	124	1	10	36	38	31
Petroleum products	farms.....	34 426	28 776	1 039	5 161	5 665	5 334	6 855
	\$1,000.....	176 838	166 430	4 059	28 158	38 776	37 638	41 240
Farms with expenses of—								
\$1 to \$4,999	.....	21 350	16 100	736	2 885	2 515	2 440	3 686
\$5,000 to \$24,999	.....	12 739	12 345	301	2 240	3 066	2 803	3 075
\$25,000 to \$49,999	.....	298	292	2	33	74	79	85
\$50,000 or more	.....	39	39	—	3	10	12	9
Gasoline and gasohol	farms.....	31 956	26 995	866	4 831	5 413	5 090	6 508
	\$1,000.....	68 286	63 772	1 372	10 014	14 715	14 428	15 986
Diesel fuel	farms.....	30 033	25 905	933	4 721	5 308	4 893	6 209
	\$1,000.....	89 463	84 711	2 283	15 085	19 869	19 165	20 900
Natural gas	farms.....	1 009	912	33	160	187	141	194
	\$1,000.....	1 084	1 023	29	196	202	199	273
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms.....	31 477	27 169	929	4 840	5 506	5 100	6 505
	\$1,000.....	18 006	16 924	375	2 863	3 990	3 846	4 081

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales (see text)—Con.							
Hogs and pigs .....	farms.. 394	19	102	117	94	45	17
.....	\$1,000.. 4 199	86	746	1 388	1 047	358	573
Sales of \$50,000 or more .....	farms.. 11	-	-	4	3	2	2
.....	\$1,000.. 1 593	-	-	546	392	(D)	(D)
Sheep, lambs, and wool .....	farms.. 366	10	105	118	65	49	19
.....	\$1,000.. 1 444	22	327	449	335	210	102
Sales of \$50,000 or more .....	farms.. 4	-	-	1	2	-	1
.....	\$1,000.. 237	-	-	(D)	(D)	-	(D)
Other livestock and livestock products (see text) .....	farms.. 536	6	108	204	126	62	30
.....	\$1,000.. 3 294	7	620	724	1 054	601	289
Sales of \$50,000 or more .....	farms.. 15	-	4	3	3	1	1
.....	\$1,000.. 1 662	-	321	295	706	(D)	(D)
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Total farm production expenses .....	farms.. 6 082	261	1 345	1 699	1 359	888	530
.....	\$1,000.. 98 614	3 623	20 218	29 739	23 005	14 449	7 579
Average per farm .....	dollars.. 16 214	13 881	15 032	17 504	16 928	16 272	14 300
Livestock and poultry purchased .....	farms.. 1 557	66	390	536	308	188	69
.....	\$1,000.. 8 222	370	1 669	2 965	1 725	1 024	469
Farms with expenses of—							
\$1 to \$4,999 .....	1 193	59	323	416	202	152	41
\$5,000 to \$24,999 .....	297	-	64	93	92	23	25
\$25,000 to \$99,999 .....	61	7	-	26	13	12	3
\$100,000 or more .....	6	-	3	1	1	1	-
Feed for livestock and poultry .....	farms.. 2 139	73	516	700	438	279	133
.....	\$1,000.. 4 931	135	896	1 783	1 193	457	464
Farms with expenses of—							
\$1 to \$4,999 .....	1 911	73	487	625	358	255	113
\$5,000 to \$24,999 .....	218	-	27	79	23	18	16
\$25,000 to \$99,999 .....	8	-	2	3	-	1	2
\$100,000 or more .....	2	-	-	1	1	-	-
Commercially mixed formula feeds .....	farms.. 770	32	187	212	180	100	59
.....	\$1,000.. 1 362	25	108	671	336	133	88
Farms with expenses of—							
\$1 to \$4,999 .....	714	32	184	185	159	96	56
\$5,000 to \$24,999 .....	52	-	3	25	20	1	3
\$25,000 to \$79,999 .....	3	-	-	1	1	1	-
\$80,000 or more .....	1	-	-	1	-	-	-
Seeds, bulbs, plants, and trees .....	farms.. 2 982	168	691	767	687	443	226
.....	\$1,000.. 4 574	169	896	1 319	976	770	444
Farms with expenses of—							
\$1 to \$999 .....	1 717	108	396	463	425	212	113
\$1,000 to \$4,999 .....	1 084	58	269	243	251	196	97
\$5,000 to \$24,999 .....	163	2	25	58	30	32	16
\$25,000 or more .....	8	-	1	3	1	3	-
Commercial fertilizer .....	farms.. 2 639	98	588	738	582	415	218
.....	\$1,000.. 7 097	253	1 420	2 132	1 594	1 086	612
Farms with expenses of—							
\$1 to \$4,999 .....	2 279	84	514	611	513	360	197
\$5,000 to \$24,999 .....	335	14	72	115	64	52	18
\$25,000 to \$49,999 .....	22	-	1	11	5	3	2
\$50,000 or more .....	3	-	1	1	-	-	1
Agricultural chemicals .....	farms.. 3 490	148	777	994	774	506	291
.....	\$1,000.. 6 623	272	1 379	1 533	1 098	1 098	584
Farms with expenses of—							
\$1 to \$4,999 .....	3 188	139	737	925	708	443	236
\$5,000 to \$24,999 .....	290	9	38	66	62	60	55
\$25,000 to \$49,999 .....	9	-	-	2	4	3	-
\$50,000 or more .....	3	-	2	-	-	-	-
Petroleum products .....	farms.. 5 650	246	1 275	1 600	1 265	826	438
.....	\$1,000.. 10 409	449	2 294	3 026	2 137	1 488	1 015
Farms with expenses of—							
\$1 to \$4,999 .....	5 250	226	1 191	1 486	1 176	785	386
\$5,000 to \$24,999 .....	394	20	84	111	88	40	51
\$25,000 to \$49,999 .....	6	-	-	3	1	1	1
\$50,000 or more .....	-	-	-	-	-	-	-
Gasoline and gasohol .....	farms.. 4 961	219	1 104	1 416	1 136	691	395
.....	\$1,000.. 4 513	214	1 020	1 271	981	581	447
Diesel fuel .....	farms.. 4 128	196	931	1 116	846	590	349
Natural gas .....	\$1,000.. 4 752	178	1 048	1 420	914	732	460
LP gas, fuel oil, kerosene, motor oil, grease, etc .....	farms.. 97	8	22	18	4	25	20
.....	\$1,000.. 61	4	6	20	6	13	12
.....	farms.. 4 308	191	970	1 254	943	613	337
.....	\$1,000.. 1 083	54	220	315	236	161	97

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES <sup>1</sup>								
—Con.								
Total farm production expenses—Con.								
Electricity..... farms.....	29 213	25 038	504	4 170	5 187	4 825	6 294	4 058
..... \$1,000.....	32 508	30 256	362	4 849	7 061	6 997	7 641	3 345
Farms with expenses of—								
\$1 to \$999.....	18 038	14 548	376	2 497	2 688	2 275	3 639	3 073
\$1,000 to \$4,999.....	10 618	9 951	126	1 596	2 352	2 408	2 521	947
\$5,000 to \$24,999.....	528	510	2	71	141	133	131	32
\$25,000 or more.....	29	29	—	6	6	8	3	6
Hired farm labor..... farms.....	14 916	13 348	315	2 423	3 144	2 851	3 093	1 522
..... \$1,000.....	92 847	88 719	899	13 822	23 248	21 935	21 051	7 763
Farms with expenses of—								
\$1 to \$4,999.....	10 387	8 995	276	1 707	1 962	1 775	2 091	1 184
\$5,000 to \$24,999.....	3 834	3 676	37	618	1 022	887	828	284
\$25,000 to \$99,999.....	623	608	2	90	144	170	156	46
\$100,000 or more.....	72	69	—	8	16	19	18	8
Contract labor..... farms.....	3 153	2 737	40	593	657	598	478	371
..... \$1,000.....	8 436	7 750	34	1 458	1 996	1 854	1 764	645
Farms with expenses of—								
\$1 to \$999.....	1 319	1 041	33	263	216	186	154	189
\$1,000 to \$4,999.....	1 385	1 293	6	247	332	320	219	169
\$5,000 to \$24,999.....	419	374	1	72	106	85	98	12
\$25,000 or more.....	30	29	—	11	3	7	7	1
Repair and maintenance..... farms.....	32 006	27 004	931	4 912	5 458	4 955	6 406	4 342
..... \$1,000.....	172 273	162 921	2 748	26 773	38 702	37 830	40 602	16 287
Farms with expenses of—								
\$1 to \$4,999.....	19 792	15 220	766	2 929	2 469	2 254	3 465	3 337
\$5,000 to \$24,999.....	11 640	11 220	164	1 915	2 854	2 523	2 790	974
\$25,000 to \$49,999.....	473	465	1	57	114	146	125	22
\$50,000 or more.....	101	99	—	11	21	32	26	9
Customwork, machine hire, and rental of machinery and equipment..... farms.....	16 872	14 734	500	2 676	3 242	3 030	3 412	1 874
..... \$1,000.....	49 958	46 389	1 981	9 145	11 602	9 805	9 733	4 123
Farms with expenses of—								
\$1 to \$999.....	6 971	5 702	227	1 003	1 151	1 174	1 330	817
\$1,000 to \$4,999.....	7 126	6 414	147	1 117	1 392	1 288	1 598	872
\$5,000 to \$24,999.....	2 618	2 463	110	527	664	532	451	179
\$25,000 or more.....	157	155	16	29	35	36	33	6
Interest expense..... farms.....	23 650	20 348	723	3 999	4 844	4 255	4 577	1 950
..... \$1,000.....	214 381	201 830	3 351	34 695	55 736	52 311	45 336	10 400
Farms with expenses of—								
\$1 to \$4,999.....	12 014	9 494	491	1 999	1 706	1 616	2 264	1 418
\$5,000 to \$24,999.....	9 703	8 969	220	1 746	2 591	2 051	1 893	468
\$25,000 to \$99,999.....	1 870	1 822	12	249	535	567	399	60
\$100,000 or more.....	63	63	—	5	12	21	21	4
Secured by real estate..... farms.....	16 359	14 192	307	2 335	3 533	3 254	3 386	1 377
..... \$1,000.....	141 986	133 094	1 860	21 696	36 030	35 064	31 233	7 210
Farms with expenses of—								
\$1 to \$999.....	2 253	1 747	47	171	278	307	511	433
\$1,000 to \$4,999.....	5 606	4 520	102	791	1 012	954	1 135	526
\$5,000 to \$24,999.....	7 404	6 857	150	1 234	1 966	1 656	1 473	378
\$25,000 or more.....	1 096	1 068	8	139	277	337	267	40
Not secured by real estate..... farms.....	14 428	12 599	540	2 816	3 253	2 511	2 547	932
..... \$1,000.....	72 416	68 736	1 491	12 999	19 705	17 247	14 103	3 190
Farms with expenses of—								
\$1 to \$999.....	4 030	3 090	235	721	606	444	702	382
\$1,000 to \$4,999.....	5 750	5 052	215	1 228	1 326	956	938	389
\$5,000 to \$24,999.....	4 291	4 111	90	827	1 225	1 006	820	143
\$25,000 or more.....	357	346	—	40	96	105	87	18
Cash rent..... farms.....	17 845	15 846	665	3 359	3 964	3 011	3 598	1 229
..... \$1,000.....	224 211	214 811	9 020	50 466	59 552	43 768	43 357	8 648
Farms with expenses of—								
\$1 to \$4,999.....	7 143	5 721	209	1 050	1 244	1 041	1 428	749
\$5,000 to \$9,999.....	3 619	3 330	173	592	844	675	815	231
\$10,000 to \$24,999.....	4 659	4 410	196	1 091	1 180	804	951	188
\$25,000 or more.....	2 424	2 385	107	626	696	491	404	61
Property taxes..... farms.....	30 133	25 372	537	3 720	4 916	5 047	6 602	4 550
..... \$1,000.....	53 863	49 710	505	5 206	9 206	11 997	14 781	8 014
Farms with expenses of—								
\$1 to \$4,999.....	28 510	23 836	535	3 616	4 639	4 619	6 069	4 358
\$5,000 to \$9,999.....	1 321	1 244	2	81	220	349	433	159
\$10,000 to \$24,999.....	263	254	—	20	50	65	91	28
\$25,000 or more.....	39	38	—	3	7	14	9	5
All other farm production expenses..... farms.....	34 312	28 729	997	5 159	5 711	5 309	6 828	4 725
..... \$1,000.....	188 741	178 075	3 245	32 168	45 453	40 546	41 016	15 644
Farms with expenses of—								
\$1 to \$4,999.....	23 308	18 144	760	3 232	2 883	2 846	4 395	4 028
\$5,000 to \$24,999.....	9 939	9 551	226	1 742	2 520	2 198	2 217	648
\$25,000 to \$49,999.....	786	763	11	138	239	195	150	30
\$50,000 or more.....	279	271	—	47	69	70	66	19

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
—Con.							
Total farm production expenses—Con.							
Electricity..... farms.....	4 175	113	838	1 187	969	682	386
..... \$1,000.....	2 252	49	383	697	556	337	230
Farms with expenses of—							
\$1 to \$999.....	3 490	100	758	977	786	567	302
\$1,000 to \$4,999.....	667	13	78	201	180	115	80
\$5,000 to \$24,999.....	18	—	2	9	3	—	4
\$25,000 or more.....	—	—	—	—	—	—	—
Hired farm labor..... farms.....	1 568	35	318	470	458	208	79
..... \$1,000.....	4 128	50	653	1 119	1 343	688	275
Farms with expenses of—							
\$1 to \$4,999.....	1 392	35	284	432	394	182	65
\$5,000 to \$24,999.....	158	—	32	34	56	24	12
\$25,000 to \$99,999.....	15	—	2	3	7	1	2
\$100,000 or more.....	3	—	—	1	1	1	—
Contract labor..... farms.....	416	19	80	121	106	60	30
..... \$1,000.....	686	88	210	170	164	40	14
Farms with expenses of—							
\$1 to \$999.....	278	8	39	92	60	50	29
\$1,000 to \$4,999.....	92	—	26	24	34	8	—
\$5,000 to \$24,999.....	45	11	15	4	12	2	1
\$25,000 or more.....	1	—	—	1	—	—	—
Repair and maintenance..... farms.....	5 002	188	1 136	1 417	1 120	767	374
..... \$1,000.....	9 352	287	1 889	2 825	2 183	1 488	679
Farms with expenses of—							
\$1 to \$4,999.....	4 572	172	1 048	1 300	1 010	702	340
\$5,000 to \$24,999.....	420	16	87	113	107	64	33
\$25,000 to \$49,999.....	8	—	1	3	2	1	1
\$50,000 or more.....	2	—	—	1	1	—	—
Customwork, machine hire, and rental of machinery and equipment..... farms.....	2 138	100	436	629	569	267	137
..... \$1,000.....	3 569	201	588	1 028	1 096	469	188
Farms with expenses of—							
\$1 to \$999.....	1 269	34	269	362	336	164	104
\$1,000 to \$4,999.....	712	58	158	215	176	78	27
\$5,000 to \$24,999.....	155	8	8	52	57	24	6
\$25,000 or more.....	2	—	1	—	—	1	—
Interest expense..... farms.....	3 302	85	736	1 030	864	408	179
..... \$1,000.....	12 552	243	2 407	4 294	3 230	1 905	473
Farms with expenses of—							
\$1 to \$4,999.....	2 520	66	575	792	647	277	163
\$5,000 to \$24,999.....	734	19	159	218	205	120	13
\$25,000 to \$99,999.....	48	—	2	20	12	11	3
\$100,000 or more.....	—	—	—	—	—	—	—
Secured by real estate..... farms.....	2 167	48	369	686	667	267	130
..... \$1,000.....	8 871	143	1 427	3 179	2 380	1 418	325
Farms with expenses of—							
\$1 to \$999.....	506	6	68	107	192	83	50
\$1,000 to \$4,999.....	1 086	34	193	395	314	79	71
\$5,000 to \$24,999.....	547	8	107	169	157	99	7
\$25,000 or more.....	28	—	1	15	4	6	2
Not secured by real estate..... farms.....	1 829	50	481	565	413	215	105
..... \$1,000.....	3 680	100	980	1 116	850	487	147
Farms with expenses of—							
\$1 to \$999.....	940	28	257	237	219	122	77
\$1,000 to \$4,999.....	698	9	170	280	144	77	18
\$5,000 to \$24,999.....	180	13	54	46	46	12	9
\$25,000 or more.....	11	—	—	2	4	4	1
Cash rent..... farms.....	1 999	125	613	683	281	191	106
..... \$1,000.....	9 400	715	2 779	2 620	1 494	1 068	724
Farms with expenses of—							
\$1 to \$4,999.....	1 422	76	416	529	180	143	78
\$5,000 to \$9,999.....	289	21	101	89	56	16	6
\$10,000 to \$24,999.....	249	28	91	59	34	25	12
\$25,000 or more.....	39	—	5	6	11	7	10
Property taxes..... farms.....	4 761	108	852	1 356	1 181	818	446
..... \$1,000.....	4 153	66	540	1 064	1 022	958	503
Farms with expenses of—							
\$1 to \$4,999.....	4 674	108	849	1 333	1 167	787	430
\$5,000 to \$9,999.....	77	—	3	21	11	27	15
\$10,000 to \$24,999.....	9	—	—	2	3	3	1
\$25,000 or more.....	1	—	—	—	—	1	—
All other farm production expenses..... farms.....	5 583	250	1 227	1 509	1 259	829	509
..... \$1,000.....	10 666	277	2 212	2 939	2 759	1 573	906
Farms with expenses of—							
\$1 to \$4,999.....	5 164	233	1 135	1 373	1 162	789	472
\$5,000 to \$24,999.....	388	17	84	132	85	35	25
\$25,000 to \$49,999.....	23	—	—	1	10	2	2
\$50,000 or more.....	8	—	—	3	2	3	—

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT <sup>1</sup>								
All farms.....number.....	35 294	29 212	1 039	5 233	5 750	5 376	6 950	4 864
.....\$1,000.....	332 673	323 483	8 233	48 444	69 449	72 339	94 967	30 053
Average per farm.....dollars.....	9 426	11 074	7 923	9 257	12 078	13 456	13 664	6 179
Farms with net gains <sup>2</sup> .....number.....	21 555	18 809	749	3 170	3 681	3 492	4 695	3 022
Average net gain.....dollars.....	22 131	23 928	15 075	23 231	27 609	28 108	26 087	14 188
Gain of—								
Less than \$1,000.....	1 487	936	69	109	161	188	174	235
\$1,000 to \$9,999.....	8 334	6 888	368	1 159	1 120	1 114	1 543	1 584
\$10,000 to \$49,999.....	9 427	8 752	264	1 544	1 835	1 674	2 359	1 076
\$50,000 or more.....	2 307	2 233	48	358	565	516	619	127
Farms with net losses.....number.....	13 739	10 403	290	2 063	2 069	1 884	2 255	1 842
Average net loss.....dollars.....	10 508	12 168	10 548	12 214	15 553	13 702	12 200	6 962
Loss of—								
Less than \$1,000.....	1 687	1 091	19	178	155	117	267	355
\$1,000 to \$9,999.....	7 284	5 032	178	1 005	732	932	1 085	1 100
\$10,000 to \$49,999.....	4 482	3 999	91	842	1 094	765	833	374
\$50,000 or more.....	286	281	2	38	88	70	70	13
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....farms.....	27 073	23 926	755	4 315	4 969	4 515	6 012	3 360
.....\$1,000.....	480 606	460 632	10 542	80 654	112 915	105 646	113 013	37 561
Other farm-related income <sup>1</sup> .....farms.....	12 653	10 942	326	2 091	2 261	2 060	2 518	1 886
.....\$1,000.....	49 166	42 351	901	6 728	7 262	8 986	9 008	8 865
Customwork and other agricultural services.....farms.....	3 905	3 531	166	891	934	721	589	230
.....\$1,000.....	15 489	14 300	683	3 574	3 777	3 260	1 987	1 020
Gross cash rent or share payments.....farms.....	4 017	3 116	37	351	408	561	846	913
.....\$1,000.....	26 455	21 188	86	1 712	1 919	4 148	5 971	7 353
Forest products and Christmas trees.....farms.....	80	74	—	—	—	—	—	18
.....\$1,000.....	172	162	—	24	33	15	65	24
Other farm-related income sources.....farms.....	7 902	7 177	188	1 405	1 499	1 373	1 775	937
.....\$1,000.....	7 049	6 701	133	1 419	1 534	1 563	1 585	468
COMMODITY CREDIT CORPORATION LOANS								
Total.....farms.....	14 536	13 177	478	2 862	3 067	2 483	3 149	1 138
.....\$1,000.....	310 157	296 892	8 313	65 527	81 098	63 870	64 098	13 985
Corn.....farms.....	2 594	2 440	110	614	614	447	510	132
.....\$1,000.....	42 296	41 097	1 115	9 363	11 607	8 039	8 039	1 941
Wheat.....farms.....	12 739	11 575	429	2 535	2 692	2 192	2 727	1 000
.....\$1,000.....	199 287	190 627	5 461	41 848	50 552	41 217	41 661	9 888
Soybeans.....farms.....	464	464	10	103	139	89	105	18
.....\$1,000.....	10 341	10 080	64	2 322	2 958	1 758	2 755	222
Sorghum, barley, and oats.....farms.....	6 210	5 739	255	1 403	1 449	1 072	1 225	335
.....\$1,000.....	48 704	46 877	1 636	10 323	13 354	9 988	9 923	1 652
Cotton.....farms.....	—	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....farms.....	1 033	898	15	187	201	161	241	93
.....\$1,000.....	9 529	8 212	37	1 671	2 626	1 874	1 721	283
LAND IN FARMS ACCORDING TO USE								
Total cropland.....farms.....	33 179	28 004	856	4 893	5 644	5 206	7 018	4 387
.....acres.....	28 208 099	26 486 918	580 611	4 417 679	6 302 534	5 850 631	6 622 978	2 711 485
Harvested cropland.....farms.....	32 360	27 596	848	4 823	5 593	5 135	6 917	4 280
.....acres.....	18 363 910	17 389 925	392 569	2 967 406	4 238 580	3 905 580	4 291 143	1 594 647
Farms by acres harvested:								
1 to 49 acres.....	2 008	795	35	100	112	109	154	285
50 to 99 acres.....	1 946	1 144	52	175	137	132	227	421
100 to 199 acres.....	3 956	2 862	146	460	373	349	627	907
200 to 499 acres.....	10 207	9 036	300	1 624	1 512	1 411	2 469	1 720
500 to 999 acres.....	9 417	9 009	244	1 724	2 043	1 880	2 339	719
1,000 to 1,999 acres.....	4 081	4 014	62	650	1 217	1 036	865	184
2,000 acres or more.....	745	736	9	90	199	218	176	44
Cropland:								
Pasture or grazing only.....farms.....	7 801	6 606	149	1 058	1 335	1 297	1 731	1 036
.....acres.....	1 522 035	1 374 419	26 945	229 307	290 767	293 570	360 560	173 270
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	6 364	5 565	136	1 003	1 216	1 001	1 375	834
.....acres.....	980 918	902 417	20 467	163 359	216 633	178 787	223 166	100 005
On which all crops failed.....farms.....	2 190	1 901	57	384	417	351	414	278
.....acres.....	228 144	209 606	4 508	39 340	47 968	37 372	52 893	27 865
In cultivated summer fallow.....farms.....	24 723	21 804	634	3 702	4 285	4 116	5 702	3 365
.....acres.....	5 894 262	5 487 459	117 597	836 445	1 221 226	1 172 755	1 441 367	698 069
Idle.....farms.....	7 562	6 567	156	1 171	1 471	1 278	1 542	949
.....acres.....	1 218 930	1 123 092	18 525	181 822	287 360	262 607	255 149	117 629
Total woodland.....farms.....	3 653	3 010	46	365	552	603	882	562
.....acres.....	381 780	337 740	4 978	32 098	64 095	91 468	89 315	55 786
Woodland pastured.....farms.....	1 251	1 251	22	165	238	239	337	250
.....acres.....	209 976	185 668	2 873	16 940	30 134	63 074	41 870	30 777
Woodland not pastured.....farms.....	2 594	2 185	24	253	395	453	660	400
.....acres.....	171 804	152 072	2 105	15 158	33 981	28 394	47 445	25 009

See footnotes at end of table.



Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations							
	Total	Age of operator (years)					55 to 64	65 and over
		Under 25	25 to 34	35 to 44	45 to 54			
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT <sup>1</sup>								
All farms.....number...	6 082	261	1 345	1 699	1 359	888	530	
.....\$1,000.....	9 189	-464	1 653	853	2 545	1 760	3 042	
Average per farm.....dollars..	1 511	-1 777	1 229	384	1 872	1 982	5 740	
Farms with net gains <sup>2</sup> .....number...	2 746	120	663	654	595	433	281	
Average net gain.....dollars..	9 823	4 281	8 197	9 922	10 793	10 121	13 281	
Gain of—								
Less than \$1,000.....	551	26	113	141	128	90	53	
\$1,000 to \$9,999.....	1 448	73	379	321	328	228	116	
\$10,000 to \$49,999.....	675	21	159	176	118	108	95	
\$50,000 or more.....	74	-	12	16	21	6	19	
Farms with net losses.....number...	3 336	141	682	1 045	764	455	249	
Average net loss.....dollars..	5 331	6 933	5 545	5 584	5 075	5 762	2 770	
Loss of—								
Less than \$1,000.....	596	17	115	148	166	79	71	
\$1,000 to \$9,999.....	2 252	95	505	729	465	286	172	
\$10,000 to \$49,999.....	483	29	60	167	132	89	6	
\$50,000 or more.....	5	-	2	1	1	1	-	
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....farms...	3 147	108	706	881	639	525	268	
.....\$1,000.....	23 974	544	4 705	7 231	5 450	4 130	1 914	
Other farm-related income <sup>1</sup> .....farms...	1 711	43	372	472	382	287	155	
.....\$1,000.....	6 815	14	854	1 462	2 132	1 400	953	
Customwork and other agricultural services.....farms...	374	10	128	116	53	38	29	
.....\$1,000.....	1 189	9	303	263	171	288	155	
Gross cash rent or share payments.....farms...	901	9	134	224	247	167	120	
.....\$1,000.....	5 267	4	523	1 007	1 921	1 058	755	
Forest products and Christmas trees.....farms...	6	-	1	5	-	-	-	
.....\$1,000.....	11	-	(D)	-	-	-	-	
Other farm-related income sources.....farms...	725	24	154	232	151	127	37	
.....\$1,000.....	348	1	(D)	(D)	39	55	44	
COMMODITY CREDIT CORPORATION LOANS								
Total.....farms...	1 359	55	320	427	277	188	92	
.....\$1,000.....	13 265	413	2 695	4 225	3 169	1 893	870	
Corn.....farms...	154	5	40	54	33	12	10	
.....\$1,000.....	1 199	126	177	251	529	94	23	
Wheat.....farms...	1 164	45	271	357	246	164	81	
.....\$1,000.....	8 660	204	1 633	2 793	2 086	1 387	556	
Soybeans.....farms...	26	2	9	9	3	2	1	
.....\$1,000.....	261	(D)	(D)	92	41	(D)	(D)	
Sorghum, barley, and oats.....farms...	471	23	119	174	82	52	21	
.....\$1,000.....	1 827	72	456	666	370	190	73	
Cotton.....farms...	-	-	-	-	-	-	-	
.....\$1,000.....	-	-	-	-	-	-	-	
Peanuts, rye, rice, tobacco, and honey.....farms...	135	1	28	57	23	18	8	
.....\$1,000.....	1 318	(D)	(D)	423	142	(D)	(D)	
LAND IN FARMS ACCORDING TO USE								
Total cropland.....farms...	5 175	163	1 159	1 451	1 065	855	482	
.....acres.....	1 721 181	38 238	332 303	499 754	370 752	294 727	185 407	
Harvested cropland.....farms...	4 784	146	1 072	1 362	964	790	430	
.....acres.....	979 985	22 836	197 165	290 727	205 091	166 468	91 698	
Farms by acres harvested:								
1 to 49 acres.....	1 213	35	256	356	258	199	109	
50 to 99 acres.....	802	24	205	202	151	134	86	
100 to 199 acres.....	1 094	42	309	277	189	180	97	
200 to 499 acres.....	1 171	40	216	381	263	181	90	
500 to 999 acres.....	408	5	73	124	83	82	41	
1,000 to 1,999 acres.....	67	-	10	21	19	12	5	
2,000 acres or more.....	9	-	3	1	1	2	2	
Cropland:								
Pasture or grazing only.....farms...	1 195	20	248	339	287	194	107	
.....acres...	147 616	1 639	27 400	37 868	36 850	24 893	18 966	
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms...	799	25	165	219	170	133	88	
.....acres...	78 501	1 211	12 815	24 374	16 853	11 957	11 291	
On which all crops failed.....farms...	289	6	78	83	54	41	27	
.....acres...	18 538	341	4 033	5 358	4 280	2 602	1 924	
In cultivated summer fallow.....farms...	2 919	95	641	794	599	507	283	
.....acres...	406 803	10 788	71 758	116 293	86 813	74 572	46 579	
Idle.....farms...	995	36	228	287	188	155	101	
.....acres...	95 738	1 423	19 132	25 134	20 865	14 235	14 949	
Total woodland.....farms...	643	12	85	177	181	122	66	
.....acres...	44 040	854	6 743	11 850	11 268	7 933	5 392	
Woodland pastured.....farms...	311	4	44	94	82	58	29	
.....acres...	24 308	305	3 718	7 727	5 558	3 518	3 481	
Woodland not pastured.....farms...	409	9	54	103	119	75	45	
.....acres...	19 732	549	3 025	4 123	5 710	4 414	1 911	

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured.....	farms... acres...	16 025 10 206 220	13 628 8 968 095	272 94 724	1 971 1 136 985	2 758 1 878 303	2 723 2 507 065	3 606 2 119 141	2 298 1 229 877
Land in house lots, ponds, roads, wasteland, etc.....	farms... acres...	23 122 1 540 770	19 362 1 419 322	449 23 901	2 898 190 549	3 872 327 369	3 830 320 290	5 071 385 516	3 242 171 687
Cropland under federal acreage reduction programs.....	farms...								
Annual commodity acreage adjustment programs.....	farms... acres...	24 320 3 834 283	21 897 3 643 831	697 87 604	4 073 660 813	4 687 930 557	4 218 799 038	5 493 871 650	2 729 294 169
Conservation reserve program.....	farms... acres...	2 345 467 650	2 004 411 000	35 5 269	286 47 666	358 69 873	393 99 482	607 130 721	325 57 989
Value of land and buildings <sup>1</sup> .....	farms... \$1,000...	35 294 12 934 385	29 212 11 971 742	1 039 252 655	5 233 1 805 257	5 750 2 802 131	5 376 2 723 034	6 950 3 027 934	4 864 1 360 731
Average per farm.....	dollars...	366 475	409 823	243 171	344 876	487 327	506 517	435 674	279 756
Average per acre.....	dollars...	319	320	309	310	327	307	335	317
Farms by value group:									
\$1 to \$39,999.....		2 975	1 508	92	396	128	168	330	394
\$40,000 to \$69,999.....		2 523	1 517	97	250	200	209	303	458
\$70,000 to \$99,999.....		2 295	1 477	123	316	166	137	253	482
\$100,000 to \$149,999.....		3 855	2 881	111	673	419	444	581	653
\$150,000 to \$199,999.....		3 446	2 901	118	556	562	382	602	681
\$200,000 to \$499,999.....		12 751	11 702	417	2 033	2 362	2 225	3 018	1 647
\$500,000 to \$999,999.....		5 433	5 269	62	753	1 364	1 325	1 382	383
\$1,000,000 to \$1,999,999.....		1 634	1 586	18	214	464	385	376	129
\$2,000,000 to \$4,999,999.....		324	317	1	38	74	87	87	30
\$5,000,000 or more.....		58	54	-	4	11	14	18	7
VALUE OF MACHINERY AND EQUIPMENT <sup>1</sup>									
Estimated market value of all machinery and equipment.....	farms... \$1,000...	35 276 2 734 073	29 194 2 535 018	1 033 46 732	5 233 380 100	5 748 549 419	5 366 563 559	6 950 661 212	4 864 311 995
Farms by value group:									
\$1 to \$4,999.....		1 068	510	93	149	38	49	71	110
\$5,000 to \$9,999.....		2 614	1 357	108	286	155	215	289	294
\$10,000 to \$19,999.....		2 256	2 821	192	484	412	363	585	775
\$20,000 to \$49,999.....		8 775	7 193	281	1 636	1 290	1 113	1 382	1 491
\$50,000 to \$99,999.....		8 485	7 690	214	1 263	1 703	1 365	1 940	1 205
\$100,000 to \$199,999.....		6 810	6 433	126	1 052	1 420	1 415	1 736	684
\$200,000 to \$499,999.....		3 067	2 997	34	343	701	787	860	289
\$500,000 or more.....		204	193	2	20	29	59	67	16
SELECTED MACHINERY AND EQUIPMENT <sup>1</sup>									
Motortrucks, including pickups.....	farms... number...	34 075 106 271	28 481 94 100	1 015 2 347	5 091 14 407	5 647 19 447	5 239 19 555	6 789 24 005	4 700 14 339
Wheel tractors.....	farms... number...	32 408 111 746	27 240 98 736	830 2 239	4 614 14 524	5 518 20 059	5 142 20 500	6 634 25 630	4 502 15 784
Less than 40 horsepower (PTO).....	farms... number...	15 867 27 482	13 212 23 279	343 573	1 875 2 835	2 455 4 065	2 532 4 468	3 458 6 363	2 549 4 875
40 horsepower (PTO) or more.....	farms... number...	30 047 84 264	25 692 75 457	766 1 666	4 441 11 689	5 321 15 994	4 921 16 032	6 251 19 267	3 883 10 809
Grain and bean combines.....	farms... number...	24 015 30 502	21 568 27 504	540 617	3 585 4 503	4 528 5 853	4 293 5 617	5 372 6 876	3 250 4 038
Cottonpickers and strippers.....	farms... number...	- -	- -	- -	- -	- -	- -	- -	- -
Mower conditioners.....	farms... number...	6 573 7 611	5 799 6 746	93 156	1 048 1 197	1 168 1 360	1 250 1 522	1 310 1 463	930 1 048
Pickup balers.....	farms... number...	14 732 17 690	12 945 15 654	252 297	2 038 2 420	2 738 3 328	2 681 3 370	3 307 3 956	1 929 2 283
AGRICULTURAL CHEMICALS <sup>1</sup>									
Commercial fertilizer.....	farms... acres on which used...	24 294 13 191 271	21 655 12 600 063	834 356 865	4 009 2 244 965	4 658 3 196 223	4 146 2 797 738	5 284 3 084 115	2 724 920 363
Lime.....	farms... acres on which used...	93 32 094	85 31 934	24 (D)	8 (D)	14 (D)	14 (D)	21 (D)	16 (D)
Sprays, dusts, granules, fumigants, etc., to control.....	farms... acres on which used...	62 201 7 801	61 876 7 125	(D) 228	(D) 1 438	(D) 1 584	(D) 1 349	(D) 1 668	(D) 858
Insects on hay and other crops.....	farms... acres on which used...	62 201 2 181 046	61 876 2 104 048	(D) 53 646	(D) 368 281	(D) 507 648	(D) 485 877	(D) 492 756	(D) 195 830
Nematodes in crops.....	farms... acres on which used...	62 201 111 487	61 876 109 320	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)
Diseases in crops and orchards.....	farms... acres on which used...	62 201 724 452	61 876 701 314	(D) 8 446	(D) 127 513	(D) 205 671	(D) 164 784	(D) 161 472	(D) 33 428
Weeds, grass, or brush in crops and pasture.....	farms... acres on which used...	24 641 12 711 065	21 722 12 069 759	801 329 660	3 966 2 154 294	4 624 3 076 346	4 132 2 677 915	5 108 2 822 802	3 091 1 008 642
Chemicals for defoliation or for growth control of crops or thinning of fruit.....	farms... acres on which used...	806 223 180	721 217 530	18 6 482	167 54 516	171 56 865	140 42 480	150 39 961	75 17 216

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Pastureland and rangeland other than cropland and woodland pastured .....	farms... 2 397	68	523	694	470	409	233
acres... 1 238 125		5 763	117 046	711 042	143 304	122 929	138 041
Land in house lots, ponds, roads, wasteland, etc. ....	farms... 3 760	104	786	1 030	809	651	380
acres... 121 448		2 275	22 884	31 490	24 728	22 470	17 601
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs .....	farms... 2 423	87	560	705	505	382	184
acres... 190 452		4 249	39 374	59 162	42 471	30 148	15 048
Conservation reserve program .....	farms... 341	12	56	79	87	61	46
acres... 56 650		702	8 949	14 888	15 229	9 477	7 405
Value of land and buildings <sup>1</sup> .....	farms... 6 082	261	1 345	1 699	1 359	888	530
\$1,000... 962 643		26 620	157 312	282 392	229 475	137 681	129 183
Average per farm .....	dollars... 158 277	101 992	116 961	166 211	168 856	155 024	243 742
Average per acre .....	dollars... 314	302	311	237	410	379	360
Farms by value group:							
\$1 to \$39,999 .....	1 467	57	398	398	294	186	134
\$40,000 to \$59,999 .....	1 006	94	213	262	232	115	90
\$70,000 to \$99,999 .....	818	30	197	241	126	155	69
\$100,000 to \$149,999 .....	974	27	196	248	255	166	80
\$150,000 to \$199,999 .....	545	-	84	221	151	69	20
\$200,000 to \$499,999 .....	1 049	53	234	280	223	150	109
\$500,000 to \$999,999 .....	164	-	18	38	54	34	20
\$1,000,000 to \$1,999,999 .....	48	-	2	8	23	11	4
\$2,000,000 to \$4,999,999 .....	7	-	1	1	1	1	3
\$5,000,000 or more .....	4	-	-	2	-	1	1
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment .....	farms... 6 082	261	1 345	1 699	1 359	888	530
\$1,000... 199 056		12 141	45 311	51 826	39 713	33 163	16 902
Farms by value group:							
\$1 to \$4,999 .....	558	7	183	125	122	60	61
\$5,000 to \$9,999 .....	1 257	74	241	319	307	190	126
\$10,000 to \$19,999 .....	437	28	288	461	377	182	101
\$20,000 to \$49,999 .....	1 582	71	563	765	563	225	125
\$50,000 to \$99,999 .....	795	51	172	203	154	142	73
\$100,000 to \$199,999 .....	377	11	79	109	69	70	39
\$200,000 to \$499,999 .....	65	19	19	7	12	5	3
\$500,000 or more .....	11	-	-	-	2	7	2
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Motortrucks, including pickups .....	farms... 5 594	237	1 244	1 522	1 252	859	480
number... 12 171		664	2 482	3 262	2 637	2 083	1 043
Wheel tractors .....	farms... 5 168	193	1 027	1 525	1 219	767	437
number... 13 010		639	2 348	3 574	3 124	2 137	1 188
Less than 40 horsepower (PTO) .....	farms... 2 655	120	480	652	700	454	249
number... 4 203		193	768	1 039	1 062	731	410
40 horsepower (PTO) or more .....	farms... 4 355	177	872	1 328	1 014	616	348
number... 8 807		446	1 580	2 535	2 062	1 406	778
Grain and bean combines .....	farms... 2 447	125	451	697	590	395	189
number... 2 998		166	558	812	737	455	270
Cottonpickers and strippers .....	farms... -	-	-	-	-	-	-
number... -		-	-	-	-	-	-
Mower conditioners .....	farms... 774	8	138	243	171	77	137
number... 865		8	151	261	181	87	177
Pickup balers .....	farms... 1 787	75	352	528	426	240	166
number... 2 036		83	394	608	467	290	194
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Commercial fertilizer .....	farms... 2 639	98	588	738	582	415	218
acres on which used... 591 202		22 737	124 739	152 423	148 464	90 513	52 326
Lime .....	farms... 8	-	-	-	6	2	-
acres on which used... 160		-	-	-	(D)	(D)	-
tons... 325		-	-	-	(D)	(D)	-
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops .....	farms... 676	22	165	162	170	115	42
acres on which used... 77 598		5 372	19 593	15 685	21 143	11 697	4 108
Nematodes in crops .....	farms... 10	4	-	1	-	3	2
acres on which used... 2 167		352	-	(D)	-	1 141	(D)
Diseases in crops and orchards .....	farms... 151	4	38	38	35	31	5
acres on which used... 23 138		352	10 353	6 069	1 153	3 282	1 949
Weeds, grass, or brush in crops and pasture .....	farms... 2 919	139	657	875	647	388	213
acres on which used... 641 306		30 237	135 705	187 287	155 833	92 197	40 047
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	farms... 85	-	35	27	7	16	-
acres on which used... 5 650		-	1 695	961	1 327	1 667	-

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR								
All operators .....	35 289	29 031	929	5 113	5 795	5 364	7 210	4 620
Full owners .....	11 425	8 289	134	768	1 412	1 400	2 423	2 609
Part owners .....	17 564	15 961	237	2 451	3 809	3 518	4 256	1 622
Tenants .....	6 310	4 781	558	1 854	1 055	422	510	381
White .....	35 134	28 957	927	5 106	5 783	5 340	7 189	4 612
Full owners .....	11 356	8 256	133	766	925	1 400	2 423	2 609
Part owners .....	17 491	15 924	236	2 487	3 805	3 518	4 256	1 622
Tenants .....	6 287	4 777	558	1 853	1 053	422	510	381
Black and other races .....	155	74	2	7	12	24	21	8
Full owners .....	69	33	1	2	6	12	10	2
Part owners .....	63	37	1	4	4	11	11	6
Tenants .....	23	4	—	1	2	1	—	—
OWNED AND RENTED LAND								
Land owned .....	29 358	24 547	379	3 295	4 782	4 962	6 775	4 354
acres... ..	22 993 948	21 297 905	144 907	1 803 393	3 643 301	5 612 238	6 365 663	3 728 403
Owned land in farms .....	28 979	24 547	371	3 259	4 740	4 941	6 700	4 289
acres... ..	20 848 569	19 500 092	131 673	1 704 674	3 463 207	5 190 754	5 896 005	3 113 779
Land rented or leased from others .....	24 015	20 858	795	4 352	4 869	3 971	4 816	2 055
acres... ..	19 697 154	17 892 986	576 527	4 109 223	5 145 052	3 619 656	3 358 132	1 084 396
Rented or leased land in farms .....	23 864	20 742	795	4 345	4 864	3 952	4 777	2 009
acres... ..	19 488 300	17 711 983	572 541	4 074 637	5 109 094	3 578 700	3 321 945	1 055 066
Land rented or leased to others .....	5 351	4 257	61	374	527	704	1 275	1 316
acres... ..	2 354 233	1 976 616	17 220	133 305	216 052	462 440	505 845	643 954
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated .....	24 955	22 006	551	3 615	4 540	4 273	5 719	3 308
Not on farm operated .....	7 734	4 955	341	1 257	885	671	963	838
Not reported .....	2 600	2 070	37	241	370	420	528	474
Operators by principal occupation:								
Farming .....	29 031	29 031	929	5 113	5 795	5 364	7 210	4 620
Other .....	6 258	—	—	—	—	—	—	—
Operators by days of work off farm:								
None .....	19 542	18 911	432	2 622	3 464	3 634	5 212	3 547
Any .....	13 137	7 510	434	2 231	1 954	1 282	1 222	387
1 to 30 days .....	5 200	4 867	299	1 447	1 234	797	847	263
31 to 60 days .....	2 642	1 628	79	501	466	294	219	69
61 to 90 days .....	5 295	995	56	283	254	191	156	55
91 to 180 days .....	2 610	2 610	63	260	377	448	776	686
181 to 360 days .....	—	—	—	—	—	—	—	—
Not reported .....	5 751	4 581	151	549	814	897	1 199	971
Operators by years on present farm:								
2 years or less .....	1 658	1 092	321	438	154	68	67	44
3 to 4 years .....	1 827	1 223	259	574	238	74	43	35
5 to 9 years .....	4 755	3 456	198	1 987	856	210	140	65
10 years or more .....	21 298	18 679	—	1 565	3 733	4 115	5 761	3 505
Average years on present farm .....	21.0	22.6	3.3	7.9	13.6	23.2	32.4	40.1
Not reported .....	5 751	4 581	151	549	814	897	1 199	971
Operators by age group:								
Under 25 years .....	1 153	929	929	—	—	—	—	—
25 to 34 years .....	6 554	5 113	—	5 113	—	—	—	—
35 to 44 years .....	7 543	5 795	—	—	5 795	—	—	—
45 to 54 years .....	3 152	2 476	—	—	—	2 476	—	—
55 to 64 years .....	3 486	2 888	—	—	—	2 888	—	—
65 to 74 years .....	4 148	3 590	—	—	—	—	3 590	—
75 to 84 years .....	4 044	3 620	—	—	—	—	3 620	—
85 to 94 years .....	2 437	2 168	—	—	—	—	—	2 168
70 years and over .....	2 772	2 452	—	—	—	—	—	2 452
Average age .....	48.3	49.1	22.3	30.0	39.2	49.7	59.4	70.9
Operators by sex:								
Male .....	34 478	28 506	921	5 066	5 738	5 264	7 026	4 491
Female .....	811	525	8	47	57	100	184	129
Operators of Spanish origin (see text) .....	30	23	2	2	7	5	3	4
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) .....	31 153	25 529	815	4 514	5 153	4 755	6 324	3 968
acres... ..	33 095 542	30 881 454	609 934	4 827 672	7 321 707	7 005 528	7 813 939	3 302 674
Partnership .....	3 692	3 136	110	543	548	536	800	599
acres... ..	5 255 341	4 999 652	91 995	807 654	1 084 490	1 012 036	1 256 424	747 053
Corporation:								
Family held .....	273	246	1	37	72	55	59	22
acres... ..	499 149	(D)	(D)	58 734	124 236	(D)	121 996	73 855
More than 10 stockholders .....	1	1	—	—	1	—	—	—
10 or less stockholders .....	272	245	1	37	71	55	59	22
Other than family held .....	20	19	1	5	2	1	7	3
acres... ..	14 936	(D)	(D)	(D)	(D)	(D)	5 725	5 264
More than 10 stockholders .....	1	—	—	—	—	—	—	—
10 or less stockholders .....	19	19	1	5	2	1	7	3
Other—cooperative, estate or trust, institutional, etc. ....	151	101	2	14	20	17	20	28
acres... ..	1 471 901	831 152	(D)	(D)	(D)	644 299	19 866	39 999

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>TENURE AND RACE OF OPERATOR</b>							
All operators .....	6 258	224	1 441	1 748	1 274	982	589
Full owners .....	3 136	66	582	728	722	611	427
Part owners .....	1 593	13	593	572	350	272	93
Tenants .....	1 529	145	575	448	193	99	69
White .....	6 177	224	1 426	1 724	1 247	973	583
Full owners .....	3 100	66	577	721	709	605	422
Part owners .....	567	13	278	563	349	271	93
Tenants .....	1 510	145	571	440	189	97	68
Black and other races .....	81	-	15	24	27	9	6
Full owners .....	36	-	5	7	13	6	5
Part owners .....	26	-	6	9	10	1	-
Tenants .....	19	-	4	8	4	2	1
<b>OWNED AND RENTED LAND</b>							
Land owned .....	4 811 farms..	79	875	1 325	1 102	895	535
On farm operated .....	1 696 043 acres..	9 303	201 866	386 411	397 089	417 504	283 870
Owned land in farms .....	4 729 farms..	79	866	1 300	1 081	883	520
acres..	1 348 477	8 952	175 130	323 253	320 452	316 387	204 293
Land rented or leased from others .....	3 157 farms..	158	863	1 029	561	376	170
acres..	1 804 168	38 292	306 482	940 509	234 872	136 874	147 334
Rented or leased land in farms .....	3 122 farms..	156	859	1 020	552	371	162
acres..	1 776 317	38 178	303 846	930 873	229 600	131 672	142 148
Land rented or leased to others .....	1 094 farms..	5	121	265	263	255	185
acres..	375 417	465	29 372	72 784	81 714	106 319	84 763
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	2 949	65	641	885	634	464	260
Not on farm operated .....	2 779	134	695	746	525	408	271
Not reported .....	530	25	105	117	115	110	58
Operators by principal occupation:							
Farming .....	-	-	-	-	-	-	-
Other .....	6 258	224	1 441	1 748	1 274	982	589
Operators by days of work off farm:							
None .....	631	21	55	51	58	140	306
Any .....	5 627	203	1 386	1 697	1 216	842	283
1 to 99 days .....	313	23	46	43	75	69	57
100 to 199 days .....	1 014	49	225	285	160	73	73
200 days or more .....	4 300	131	1 115	1 369	919	613	153
Not reported .....	-	-	-	-	-	-	-
Operators by years on present farm:							
2 years or less .....	566	59	248	177	42	26	14
3 or 4 years .....	604	43	260	203	30	9	9
5 to 9 years .....	1 299	33	490	468	192	86	30
10 years or more .....	2 619	-	224	667	731	639	358
Average years on present farm .....	13.2	3.3	6.1	9.2	15.0	21.9	30.9
Not reported .....	1 170	89	229	233	240	201	178
Operators by age group:							
Under 25 years .....	224	224	-	-	-	-	-
25 to 34 years .....	1 441	-	1 441	-	-	-	-
35 to 44 years .....	1 748	-	-	1 748	-	-	-
45 to 49 years .....	676	-	-	-	676	-	-
50 to 54 years .....	598	-	-	-	598	-	-
55 to 59 years .....	558	-	-	-	-	558	-
60 to 64 years .....	424	-	-	-	-	424	-
65 to 69 years .....	269	-	-	-	-	-	269
70 years and over .....	320	-	-	-	-	-	320
Average age .....	44.6	21.7	30.1	39.1	49.2	59.0	71.3
Operators by sex:							
Male .....	5 972	208	1 380	1 698	1 234	916	536
Female .....	286	16	61	50	40	66	53
Operators of Spanish origin (see text) .....	7	-	2	-	-	4	1
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship) .....	5 624 farms..	200	1 314	1 591	1 163	855	501
acres..	2 214 088	41 866	420 822	622 315	503 831	389 624	235 630
Partnership .....	556 farms..	24	115	131	98	111	77
acres..	255 689	5 264	52 485	64 621	42 396	(D)	(D)
Corporation:							
Family held .....	27 farms..	-	7	8	5	5	2
acres..	(D)	-	(D)	4 640	620	(D)	(D)
More than 10 stockholders .....	-	-	-	-	-	-	-
10 or less stockholders .....	27	-	7	8	5	5	2
Other than family held .....	1 farms..	-	1	-	-	-	-
acres..	(D)	-	(D)	-	-	-	-
More than 10 stockholders .....	1	-	1	-	-	-	-
10 or less stockholders .....	-	-	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc. ....	50 farms..	-	4	18	8	11	9
acres..	640 749	-	755	562 560	3 205	5 847	68 382

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY SIZE								
1 to 9 acres .....	876	455	28	88	80	69	76	114
10 to 49 acres .....	1 596	555	41	123	75	93	114	109
50 to 99 acres .....	319	128	6	26	15	16	28	37
70 to 99 acres .....	626	269	25	55	27	32	52	78
100 to 139 acres .....	581	297	21	53	31	41	53	98
140 to 179 acres .....	1 499	832	61	146	92	88	147	298
180 to 219 acres .....	522	308	26	62	37	32	62	69
220 to 259 acres .....	669	409	29	77	43	47	78	135
260 to 499 acres .....	4 957	3 702	177	659	512	446	889	1 019
500 to 999 acres .....	8 637	7 650	264	1 508	1 321	1 213	2 050	1 294
1,000 to 1,999 acres .....	10 013	9 567	201	1 677	2 239	1 972	2 515	983
2,000 acres or more .....	4 994	4 859	50	639	1 303	1 315	1 146	406
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011) .....	20 426	17 688	638	3 203	3 516	3 166	4 416	2 749
Field crops, except cash grains (013) .....	1 488	1 112	30	223	234	210	254	161
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; fresh potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	1 488	1 112	30	223	234	210	254	161
Vegetables and melons (016) .....	42	20	-	3	1	5	3	8
Fruits and tree nuts (017) .....	7	3	-	1	-	2	1	5
Horticultural specialties (018) .....	64	26	-	6	6	5	4	5
General farms, primarily crop (019) .....	529	354	9	62	61	60	96	66
Livestock, except dairy, poultry, and animal specialties (021) .....	10 126	7 792	216	1 216	1 520	1 470	1 908	1 462
Beef cattle, except feedlots (0212) .....	7 915	6 198	159	865	1 161	1 193	1 573	1 247
Dairy farms (024) .....	1 365	1 299	25	281	286	300	326	81
Poultry and eggs (025) .....	95	59	4	11	18	7	8	11
Animal specialties (027) .....	543	173	-	34	47	25	45	22
General farms, primarily livestock and animal specialties (025) .....	604	505	7	73	106	114	150	55
LIVESTOCK								
Cattle and calves inventory .....	17 154	14 758	383	2 481	3 087	2 933	3 719	2 155
..... farms.. number..	1 873 839	1 760 101	28 777	262 900	408 351	410 905	446 064	203 104
Farms with—								
1 to 9 .....	1 191	644	31	114	131	88	157	123
10 to 49 .....	5 359	4 196	155	692	743	677	1 036	893
50 to 99 .....	4 303	3 898	92	711	798	750	1 014	533
100 to 199 .....	3 875	3 665	75	648	804	807	939	392
200 to 499 .....	2 078	2 017	29	286	529	516	481	176
500 or more .....	348	338	1	30	82	95	92	38
Cows and heifers that had calved .....	15 719	13 722	347	2 293	2 880	2 732	3 473	1 997
..... farms.. number..	982 951	922 477	14 840	139 307	208 627	216 510	231 728	111 465
Beef cows .....	14 414	12 518	320	2 032	2 612	2 474	3 165	1 915
..... farms.. number..	886 585	829 269	13 589	121 016	186 747	194 483	207 767	105 667
Farms with—								
1 to 9 .....	1 725	1 123	55	200	208	160	258	242
10 to 49 .....	6 444	5 467	174	926	1 047	950	1 408	962
50 to 99 .....	3 632	3 424	58	555	732	718	911	450
100 to 199 .....	1 923	1 842	29	284	460	462	430	177
200 to 499 .....	633	607	3	61	160	165	144	74
500 or more .....	57	55	1	6	5	19	14	10
Milk cows .....	2 839	2 626	50	482	581	574	695	244
..... farms.. number..	96 366	93 208	1 251	18 291	21 880	22 027	23 961	5 798
Farms with—								
1 to 4 .....	639	530	13	62	127	111	121	96
5 to 9 .....	146	128	4	18	26	27	36	17
10 to 49 .....	1 275	1 209	22	251	234	252	351	99
50 to 99 .....	665	648	11	136	164	153	159	25
100 to 199 .....	107	104	-	15	29	29	26	6
200 to 499 .....	6	6	-	-	1	2	3	-
500 or more .....	1	1	-	-	-	-	-	1
Heifers and heifer calves .....	13 874	12 199	303	2 111	2 568	2 470	3 064	1 683
..... farms.. number..	447 013	421 958	6 471	63 852	100 146	97 455	107 202	46 832
Steers, steer calves, bulls, and bull calves .....	15 136	13 226	339	2 236	2 788	2 660	3 330	1 873
..... farms.. number..	443 875	415 666	7 466	59 741	99 578	96 940	107 134	44 807
Cattle and calves sold .....	17 428	14 982	383	2 498	3 146	2 969	3 783	2 203
..... farms.. number..	1 106 924	1 030 940	16 933	150 840	248 572	237 593	256 836	120 166
\$1,000 .....	496 046	463 702	7 386	65 642	114 392	107 326	114 666	54 289
Calves .....	7 160	6 034	141	937	1 164	1 197	1 611	884
..... farms.. number..	234 414	213 554	3 145	30 046	42 473	50 093	55 958	32 039
\$1,000 .....	77 155	70 438	1 035	9 643	14 055	16 934	18 002	10 768
Cattle .....	15 189	13 194	343	2 275	2 850	2 600	3 330	1 859
..... farms.. number..	872 510	817 386	13 788	120 798	206 299	187 500	200 878	88 127
\$1,000 .....	418 891	393 264	6 351	55 999	100 337	90 392	96 663	43 522
Fattened on grain and concentrates .....	2 288	1 992	74	411	442	387	447	231
..... farms.. number..	144 011	136 036	1 938	23 054	34 299	27 858	31 702	19 185
\$1,000 .....	80 894	78 188	968	11 710	19 928	15 057	18 364	12 162

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>FARMS BY SIZE</b>							
1 to 9 acres .....	421	19	114	100	83	55	50
10 to 49 acres .....	1 041	56	265	306	194	133	87
50 to 69 acres .....	191	—	44	50	45	26	19
70 to 99 acres .....	357	13	73	99	90	55	27
100 to 139 acres .....	284	10	76	81	56	41	20
140 to 179 acres .....	667	25	175	177	118	105	67
180 to 219 acres .....	214	10	52	54	45	35	18
220 to 259 acres .....	280	14	67	74	48	35	22
260 to 499 acres .....	1 255	42	294	347	252	211	109
500 to 999 acres .....	987	24	172	300	217	187	87
1,000 to 1,999 acres .....	446	4	90	121	91	74	66
2,000 acres or more .....	135	—	19	39	35	25	17
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011) .....	2 738	106	637	761	530	461	243
Field crops, except cash grains (013) .....	376	8	71	105	73	65	54
Cotton (0131) .....	—	—	—	—	—	—	—
Tobacco (0132) .....	—	—	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	376	8	71	105	73	65	54
Vegetables and melons (016) .....	22	—	5	5	4	8	—
Fruits and tree nuts (017) .....	4	—	2	—	—	2	—
Horticultural specialties (018) .....	38	1	10	9	9	4	5
General farms, primarily crop (019) .....	175	1	38	55	34	34	13
Livestock, except dairy, poultry, and animal specialties (021) .....	2 334	101	574	658	487	307	207
Beef cattle, except feedlots (0212) .....	1 717	69	403	494	362	213	176
Dairy farms (024) .....	66	1	15	12	12	15	11
Poultry and eggs (025) .....	36	—	7	10	7	8	4
Animal specialties (027) .....	370	5	63	110	103	57	32
General farms, primarily livestock and animal specialties (029) .....	99	1	19	23	15	21	20
<b>LIVESTOCK</b>							
Cattle and calves inventory .....	2 396	88	565	700	490	341	212
Farms with— .....	113 738	2 794	23 594	31 369	25 269	17 639	13 053
1 to 9 .....	547	33	136	169	97	66	46
10 to 49 .....	1 163	34	264	357	258	160	90
50 to 99 .....	405	13	102	96	68	74	50
100 to 199 .....	210	8	57	57	47	28	15
200 to 499 .....	61	—	8	16	17	11	9
500 or more .....	10	—	—	3	3	2	2
Cows and heifers that had calved .....	1 997	74	461	570	412	292	188
Beef cows .....	60 474	1 368	11 975	16 564	13 729	9 561	7 256
Farms with— .....	1 896	73	436	537	464	271	175
1 to 9 .....	57 316	1 367	11 353	15 709	13 076	8 880	6 931
10 to 49 .....	602	38	137	172	129	73	53
50 to 99 .....	1 377	28	277	279	203	151	80
100 to 199 .....	208	4	44	62	45	27	26
200 to 499 .....	81	3	17	15	18	17	11
500 or more .....	26	—	2	9	8	3	4
Milk cows .....	213	3	52	66	31	39	22
Farms with— .....	3 158	21	623	855	653	681	325
1 to 4 .....	109	2	29	44	19	14	7
5 to 9 .....	18	—	6	8	2	3	6
10 to 49 .....	66	1	12	16	9	19	9
50 to 99 .....	17	—	4	4	6	3	—
100 to 199 .....	3	—	1	1	1	—	—
200 to 499 .....	—	—	—	—	—	—	—
500 or more .....	—	—	—	—	—	—	—
Heifers and heifer calves .....	1 675	60	407	504	331	225	148
Steers, steer calves, bulls, and bull calves .....	25 055	706	5 436	6 418	5 286	4 048	3 161
Cattle and calves sold .....	2 446	99	580	700	504	347	216
Farms with— .....	75 984	1 633	16 127	20 625	16 825	12 567	8 083
1 to 4 .....	32 344	713	7 118	8 871	7 180	5 390	3 072
5 to 9 .....	1 126	31	262	350	217	145	121
10 to 49 .....	20 860	229	4 045	5 809	3 955	3 101	3 721
50 to 99 .....	6 718	85	1 320	1 950	1 346	948	1 068
100 to 199 .....	1 985	90	474	564	410	290	167
200 to 499 .....	55 124	1 404	12 082	14 820	12 870	9 586	4 362
500 or more .....	25 627	628	5 798	6 921	5 834	4 442	2 003
Fattened on grain and concentrates .....	295	17	83	63	69	46	16
Farms with— .....	5 975	281	1 395	1 691	1 300	976	332
1 to 4 .....	2 706	106	655	577	764	457	146

See footnotes at end of table.

**Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
LIVESTOCK—Con.									
Hogs and pigs inventory..... farms... number...	2 365 294 427	1 964 266 239	61 4 709	450 62 899	500 72 941	379 51 458	415 53 382	159 20 850	
Farms with—									
1 to 24.....	847	646	19	135	144	124	158	66	
25 to 49.....	387	321	13	65	88	57	71	27	
50 to 99.....	370	297	11	73	61	60	67	25	
100 to 199.....	351	315	14	78	94	58	50	21	
200 to 499.....	294	278	4	77	81	58	48	10	
500 or more.....	116	107	—	22	32	22	21	10	
Used or to be used for breeding..... farms... number...	1 596 41 052	1 355 36 382	39 546	301 8 810	344 10 431	268 6 761	294 7 279	109 2 555	
Other..... farms... number...	2 173 253 375	1 808 229 857	54 4 163	420 54 089	454 62 510	353 44 697	388 46 103	139 18 295	
Hogs and pigs sold..... farms... number...	2 412 500 107	2 018 453 890	63 8 220	457 109 353	527 131 198	387 90 101	416 87 499	168 27 519	
Feeder pigs..... farms... \$1,000... number...	47 408 713	43 210 586	804 19	9 395 156	12 342 156	8 845 114	8 874 104	2 949 37	
number...	137 142	122 225	1 800	41 485	43 906	19 253	12 544	3 237	
\$1,000... number...	5 747	5 159	66	1 719	1 919	801	537	117	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30..... farms... number...	1 700 54 586	1 430 48 849	39 607	316 12 314	360 14 212	286 6 957	307 9 254	122 3 495	
Dec. 1 and May 31..... farms... number...	1 493 27 615	1 271 24 919	32 300	278 6 003	322 7 201	254 4 627	275 4 914	110 1 874	
June 1 and Nov. 30..... farms... number...	1 336 26 971	1 114 23 930	34 307	282 6 311	289 7 011	231 4 340	210 4 340	69 1 621	
Sheep and lambs of all ages inventory..... farms... number...	1 623 182 038	1 284 160 510	29 3 009	217 29 145	312 38 071	277 35 744	274 37 258	175 16 283	
Ewes 1 year old or older..... farms... number...	1 502 115 691	1 192 101 691	28 (D)	193 (D)	230 23 957	257 24 232	261 22 490	163 10 180	
Sheep and lambs sold..... farms... number...	1 682 161 762	1 317 142 903	29 2 255	226 26 941	328 35 159	276 30 232	285 36 515	173 11 801	
Sheep and lambs shorn..... farms... number...	1 508 149 089	1 199 131 921	28 2 126	192 21 770	237 33 925	254 30 298	264 31 441	164 12 361	
pounds of wool...	1 318 655	1 161 708	19 042	207 589	295 939	265 748	257 758	115 632	
Horses and ponies inventory..... farms... number...	5 553 32 398	4 127 23 853	55 189	698 2 866	1 086 5 643	834 6 347	866 5 249	586 3 559	
Horses and ponies sold..... farms... number...	1 243 6 536	820 5 126	15 19	146 406	222 1 745	168 1 196	167 1 258	102 1 502	
Goats inventory..... farms... number...	256 1 603	190 1 157	(D) (D)	29 11	67 322	45 257	28 201	20 116	
Goats sold..... farms... number...	72 506	51 376	1 (D)	11 (D)	20 171	10 73	4 12	5 27	
POULTRY									
Chickens 3 months old or older inventory..... farms... number...	1 670 277 614	1 368 263 859	12 564	177 68 036	282 43 538	263 37 765	343 34 453	291 79 503	
Farms with—									
1 to 399.....	1 646	1 344	12	175	276	259	334	288	
400 to 3,999.....	15	15	—	—	—	—	—	2	
3,200 to 9,999.....	4	4	—	—	—	—	—	3	
10,000 to 19,999.....	—	—	—	—	—	—	—	—	
20,000 to 49,999.....	4	4	—	2	1	1	—	1	
50,000 to 99,999.....	1	1	—	—	—	—	—	—	
100,000 or more.....	—	—	—	—	—	—	—	—	
Hens and pullets of laying age..... farms... number...	1 656 247 731	1 357 235 353	12 (D)	177 (D)	280 43 094	263 37 203	342 29 981	283 56 961	
Pullets 3 months old or older not of laying age..... farms... number...	169 29 883	130 28 506	1 (D)	14 (D)	20 444	16 562	42 4 472	37 22 542	
Hens and pullets sold..... farms... number...	142 199 106	109 197 218	—	17 43 993	25 50 662	12 25 942	27 11 401	28 65 220	
Broilers and other meat-type chickens sold..... farms... number...	305 52 677	227 37 614	4 1 000	48 8 160	64 8 833	40 4 807	55 12 555	16 2 259	
Farms with—									
1 to 1,999.....	304	227	4	48	64	40	55	16	
2,000 to 59,999.....	—	—	—	—	—	—	—	—	
60,000 to 99,999.....	—	—	—	—	—	—	—	—	
100,000 or more.....	—	—	—	—	—	—	—	—	
Turkey hens kept for breeding..... farms... number...	115 683	80 536	—	13 106	18 105	16 126	23 98	10 100	
Turkeys sold..... farms... number...	98 1 217 016	80 1 149 120	3 111 016	24 252 907	27 273 915	8 137 716	9 222 232	9 151 334	

See footnotes at end of table.



Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>LIVESTOCK—Con.</b>							
Hogs and pigs inventory..... farms..	401	18	105	116	98	46	18
number.....	28 188	486	6 146	8 646	5 901	3 333	3 676
Farms with—							
1 to 24 .....	201	12	46	61	52	19	11
25 to 49 .....	66	2	21	10	18	14	1
50 to 99 .....	73	3	24	19	16	10	1
100 to 199 .....	36	1	7	20	6	1	1
200 to 499 .....	16	—	6	4	4	—	2
500 or more .....	9	—	1	2	2	2	2
Used or to be used for breeding .....	241	10	69	68	58	30	6
number.....	4 670	89	1 207	1 504	1 183	408	279
Other .....	365	14	97	105	90	41	18
number.....	23 518	397	4 939	7 142	4 718	2 925	3 397
Hogs and pigs sold .....	394	19	102	117	94	45	17
number.....	46 217	1 009	9 544	15 741	10 956	3 995	4 972
\$1,000.....	4 199	86	746	1 388	1 047	358	573
Feeder pigs .....	127	4	40	43	25	13	2
number.....	14 917	512	4 414	6 066	2 805	(D)	(D)
\$1,000.....	588	21	184	230	118	(D)	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	270	10	76	77	62	35	10
number.....	5 737	113	1 232	1 891	1 397	625	479
Dec. 1 and May 31 .....	222	10	63	63	53	27	6
number.....	2 696	49	506	876	708	319	238
June 1 and Nov. 30 .....	222	6	68	68	51	22	7
number.....	3 041	64	726	1 015	689	306	241
Sheep and lambs of all ages inventory..... farms..	339	8	94	111	64	45	17
number.....	21 528	316	5 095	6 575	5 129	3 367	1 046
Ewes 1 year old or older .....	310	8	84	102	59	40	17
number.....	14 000	213	3 780	4 461	2 914	2 044	588
Sheep and lambs sold .....	365	10	104	118	65	49	19
number.....	18 859	308	4 474	5 669	4 149	2 791	1 468
Sheep and lambs shorn .....	309	10	79	105	59	42	14
number.....	17 178	345	4 257	5 542	3 932	2 219	883
pounds of wool.....	156 947	3 097	38 621	52 931	35 430	20 702	6 166
Horses and ponies inventory..... farms..	1 426	27	285	2 468	350	192	104
number.....	8 545	136	1 316	2 524	2 426	1 306	837
Horses and ponies sold .....	423	6	86	164	102	44	21
number.....	1 410	18	219	563	356	132	122
Goats inventory .....	66	—	14	31	10	8	3
number.....	446	—	48	286	78	25	9
Goats sold .....	21	3	3	12	3	3	—
number.....	130	—	18	88	21	3	—
<b>POULTRY</b>							
Chickens 3 months old or older inventory .... farms..	302	1	67	102	54	51	27
number.....	13 755	(D)	(D)	4 837	2 514	2 806	867
Farms with—							
1 to 399 .....	302	1	67	102	54	51	27
400 to 3,199 .....	—	—	—	—	—	—	—
3,200 to 9,999 .....	—	—	—	—	—	—	—
10,000 to 19,999 .....	—	—	—	—	—	—	—
20,000 to 49,999 .....	—	—	—	—	—	—	—
50,000 to 99,999 .....	—	—	—	—	—	—	—
100,000 or more .....	—	—	—	—	—	—	—
Hens and pullets of laying age..... farms..	299	1	67	101	53	51	26
number.....	12 378	(D)	(D)	4 143	2 259	2 644	795
Pullets 3 months old or older not of laying age .....	39	—	8	12	7	8	4
number.....	1 377	—	194	694	255	162	72
Hens and pullets sold .....	33	—	5	15	6	6	1
number.....	1 888	—	98	1 040	510	(D)	(D)
Broilers and other meat-type chickens sold .....	78	3	11	33	16	7	8
number.....	15 063	200	2 000	4 839	3 325	687	4 012
Farms with—							
1 to 1,999 .....	77	3	11	33	16	7	7
2,000 to 59,999 .....	1	—	—	—	—	—	1
60,000 to 99,999 .....	—	—	—	—	—	—	—
100,000 or more .....	—	—	—	—	—	—	—
Turkey hens kept for breeding .....	35	—	15	10	2	7	1
number.....	147	—	77	35	(D)	22	(D)
Turkeys sold .....	18	1	3	7	5	1	1
number.....	67 896	(D)	31	67 566	250	(D)	(D)

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED								
Corn for grain or seed .....	farms... 5 313	4 943	176	1 035	1 209	1 026	1 126	371
..... acres... 533 379	512 029	11 786	101 361	139 985	115 465	111 726	31 696	
..... bushels... 46 983 098	45 278 499	1 039 137	9 066 716	12 443 512	10 387 690	9 746 966	2 592 476	14
Irrigated .....	farms... 299	263	13	66	70	69	51	
..... acres... 57 562	53 894	1 767	11 424	14 631	13 485	9 644	2 743	
Farms by acres harvested:								
1 to 24 acres .....	1 475	1 303	67	277	281	274	280	124
25 to 99 acres .....	2 336	2 188	69	453	512	446	535	173
100 to 249 acres .....	971	936	32	195	275	181	209	44
250 to 499 acres .....	364	357	8	62	92	85	71	19
500 acres or more .....	167	159	-	28	49	40	31	11
Corn for silage or green chop .....	farms... 4 284	4 082	74	693	906	924	1 114	371
..... acres... 240 373	232 349	2 788	31 781	49 935	61 593	67 419	18 833	
..... tons, green... 1 839 022	1 779 236	22 290	239 704	393 665	478 027	501 091	144 458	5
Irrigated .....	farms... 145	129	1	20	34	40	28	
..... acres... 9 424	8 664	(D)	(D)	2 333	2 806	1 824	424	
Farms by acres harvested:								
1 to 24 acres .....	1 099	1 004	30	213	221	172	249	119
25 to 99 acres .....	2 557	2 464	41	416	551	569	692	195
100 to 249 acres .....	591	578	3	64	131	166	158	56
250 to 499 acres .....	29	28	-	-	3	14	10	1
500 acres or more .....	8	8	-	-	-	3	5	-
Wheat for grain .....	farms... 28 245	24 991	778	4 419	5 111	4 694	6 325	3 664
..... acres... 8 778 869	8 286 481	196 509	1 441 529	2 014 839	1 798 826	2 045 231	789 547	
..... bushels... 248 678 425	236 098 265	5 745 581	42 277 462	57 717 935	52 068 769	57 717 602	20 571 258	14
Irrigated .....	farms... 244	230	6	46	59	74	31	
..... acres... 28 214	27 529	479	3 943	6 928	9 042	3 825	3 312	
Farms by acres harvested:								
1 to 24 acres .....	735	460	21	71	69	50	121	128
25 to 99 acres .....	5 297	3 990	190	649	609	570	910	1 062
100 to 249 acres .....	8 972	7 887	257	1 392	1 318	1 343	2 150	1 427
250 to 499 acres .....	8 064	7 594	211	1 482	1 696	1 483	1 951	771
500 acres or more .....	5 177	5 060	99	825	1 419	1 248	1 193	276
Barley for grain .....	farms... 20 825	18 867	612	3 545	4 072	3 581	4 746	2 311
..... acres... 2 690 972	2 561 949	65 287	443 740	651 043	573 951	623 548	204 370	
..... bushels... 120 600 254	115 401 402	2 964 299	20 509 839	29 817 916	25 933 953	27 961 936	8 213 463	5
Irrigated .....	farms... 88	84	3	17	20	25	14	
..... acres... 4 897	4 749	62	876	879	1 629	818	485	
Farms by acres harvested:								
1 to 24 acres .....	2 171	1 621	82	314	227	210	413	375
25 to 99 acres .....	8 931	7 908	286	1 524	1 474	1 323	2 031	1 268
100 to 249 acres .....	6 957	6 631	193	1 291	1 586	1 341	1 697	523
250 to 499 acres .....	2 264	2 211	43	349	635	565	500	119
500 acres or more .....	502	496	6	67	150	142	105	26
Oats for grain .....	farms... 9 748	8 866	177	1 353	1 721	1 799	2 373	1 443
..... acres... 657 196	620 133	10 710	95 210	130 411	140 712	163 620	79 470	
..... bushels... 31 162 857	29 581 660	512 290	4 709 617	6 472 063	6 560 957	7 716 489	3 610 244	4
Irrigated .....	farms... 44	36	7	3	3	17	5	
..... acres... 1 410	1 165	-	137	132	603	100	193	
Farms by acres harvested:								
1 to 24 acres .....	1 996	1 650	36	254	314	273	415	358
25 to 99 acres .....	5 646	5 200	115	768	952	1 035	1 434	895
100 to 249 acres .....	1 877	1 792	25	296	400	430	472	169
250 to 499 acres .....	205	200	1	31	51	54	45	18
500 acres or more .....	24	24	-	4	4	7	7	2
Flaxseed .....	farms... 4 922	4 493	125	688	781	887	1 316	696
..... acres... 370 594	346 965	8 672	51 163	65 668	75 428	102 869	43 165	
..... bushels... 5 544 336	5 216 883	138 427	797 596	1 035 559	1 145 328	1 499 773	600 200	
Irrigated .....	farms... 7	7	4	-	-	-	1	
..... acres... 266	266	(D)	66	-	-	(D)	(D)	-
Sunflower seed .....	farms... 7 043	6 604	244	1 472	1 520	1 291	1 597	480
..... acres... 1 407 115	1 364 444	36 514	265 043	367 299	330 770	291 730	73 088	
..... pounds... 1 916 363 928	1 861 097 360	50 994 841	364 316 630	507 831 103	449 772 702	391 221 578	96 960 506	1
Irrigated .....	farms... 5	5	-	-	1	2	1	
..... acres... 1 364	1 364	-	-	(D)	(D)	(D)	(D)	-
Farms by acres harvested:								
1 to 24 acres .....	290	240	11	62	34	32	63	38
25 to 99 acres .....	2 299	2 055	105	520	368	302	550	210
100 to 249 acres .....	2 560	2 560	86	568	603	509	632	162
250 to 499 acres .....	1 235	1 215	33	238	346	297	260	41
500 acres or more .....	539	534	9	84	169	151	92	29
Soybeans for beans .....	farms... 3 077	2 811	81	562	670	548	721	229
..... acres... 495 457	475 951	9 323	88 779	123 854	104 973	124 261	24 761	
..... bushels... 15 034 325	14 466 843	285 142	2 706 331	3 749 773	3 210 168	3 787 087	728 842	2
Irrigated .....	farms... 34	33	4	7	5	8	7	
..... acres... 3 484	(D)	167	198	728	1 499	637	(D)	
Farms by acres harvested:								
1 to 24 acres .....	236	176	8	42	34	33	38	21
25 to 99 acres .....	1 255	1 102	51	256	230	174	272	119
100 to 249 acres .....	988	945	15	165	236	193	263	73
250 to 499 acres .....	449	441	6	71	132	111	110	11
500 acres or more .....	149	147	1	28	38	37	38	5

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED							
Corn for grain or seed .....	farms... 370	15	90	119	67	51	28
..... acres... 21 350	1 067	3 985	4 923	5 456	2 510	3 409	
..... bushels... 1 704 599	84 562	294 487	350 041	507 191	173 304	295 014	
Irrigated .....	farms... 16	-	2	3	5	2	4
..... acres... 3 668	-	(D)	490	719	(D)	2 069	(D)
Farms by acres harvested:							
1 to 24 acres .....	172	7	37	62	27	24	15
25 to 99 acres .....	148	5	43	44	29	22	5
100 to 249 acres .....	35	1	10	12	5	3	4
250 to 499 acres .....	7	2	-	-	1	1	2
500 acres or more .....	8	-	-	1	4	1	2
Corn for silage or green chop .....	farms... 202	2	46	57	37	41	19
..... acres... 8 024	(D)	(D)	2 324	1 739	1 873	887	
..... tons, green... 59 786	(D)	(D)	18 007	15 316	11 270	7 158	
Irrigated .....	farms... 16	-	3	3	3	6	1
..... acres... 760	-	42	323	126	(D)	(D)	
Farms by acres harvested:							
1 to 24 acres .....	95	2	29	29	12	16	7
25 to 99 acres .....	93	-	15	23	23	21	11
100 to 249 acres .....	13	-	2	5	2	4	-
250 to 499 acres .....	1	-	-	-	-	-	1
500 acres or more .....	-	-	-	-	-	-	-
Wheat for grain .....	farms... 3 254	109	753	915	653	539	285
..... acres... 492 388	11 500	102 115	144 149	103 316	86 898	44 610	
..... bushels... 12 580 160	271 865	2 619 092	3 588 418	2 764 438	2 238 072	1 098 215	
Irrigated .....	farms... 14	-	4	4	3	3	-
..... acres... 685	-	206	107	234	138	-	-
Farms by acres harvested:							
1 to 24 acres .....	275	11	55	72	58	46	33
25 to 99 acres .....	1 307	55	353	335	237	202	125
100 to 249 acres .....	1 085	35	245	331	232	169	73
250 to 499 acres .....	470	8	70	147	96	105	44
500 acres or more .....	117	-	30	30	30	17	10
Barley for grain .....	farms... 1 958	59	438	600	391	323	147
..... acres... 129 023	3 083	26 690	42 632	26 520	21 683	8 415	
..... bushels... 5 198 852	119 635	1 090 014	1 737 647	1 088 874	821 458	341 224	
Irrigated .....	farms... 4	-	-	1	3	-	-
..... acres... 148	-	-	(D)	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres .....	550	23	140	144	102	80	61
25 to 99 acres .....	1 023	27	223	329	218	163	63
100 to 249 acres .....	326	9	62	107	59	72	18
250 to 499 acres .....	53	-	11	19	11	8	4
500 acres or more .....	6	-	2	1	2	-	1
Oats for grain .....	farms... 882	18	196	243	196	154	75
..... acres... 37 063	646	7 221	11 348	8 122	6 384	3 342	
..... bushels... 1 581 197	31 202	312 635	466 883	359 525	285 787	125 155	
Irrigated .....	farms... 8	-	2	-	1	4	1
..... acres... 245	-	(D)	-	-	(D)	70	(D)
Farms by acres harvested:							
1 to 24 acres .....	346	5	93	85	86	49	28
25 to 99 acres .....	446	13	88	130	84	91	40
100 to 249 acres .....	85	-	15	25	25	14	6
250 to 499 acres .....	5	-	-	3	1	-	1
500 acres or more .....	-	-	-	-	-	-	-
Flaxseed .....	farms... 429	17	92	136	71	74	39
..... acres... 23 629	595	6 138	6 872	3 320	4 719	1 985	
..... bushels... 327 453	7 214	86 487	91 457	51 344	63 911	27 040	
Irrigated .....	farms... -	-	-	-	-	-	-
..... acres... -	-	-	-	-	-	-	-
Sunflower seed .....	farms... 439	28	101	132	75	67	36
..... acres... 42 671	1 617	8 704	14 515	7 854	6 167	3 814	
..... pounds... 55 266 568	1 939 294	11 735 463	18 654 085	10 735 631	7 736 704	4 465 391	
Irrigated .....	farms... -	-	-	-	-	-	-
..... acres... -	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....	50	6	16	5	8	8	7
25 to 99 acres .....	244	17	58	70	41	36	22
100 to 249 acres .....	120	5	24	47	18	20	6
250 to 499 acres .....	20	-	1	8	8	3	-
500 acres or more .....	5	-	2	2	-	-	1
Soybeans for beans .....	farms... 266	14	74	63	55	45	15
..... acres... 19 506	541	4 292	4 528	5 048	3 430	1 667	
..... bushels... 567 482	12 876	125 976	131 996	153 195	96 850	46 589	
Irrigated .....	farms... 1	-	-	-	-	-	-
..... acres... (D)	-	-	-	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres .....	60	8	20	11	10	9	4
25 to 99 acres .....	153	4	43	41	31	26	4
100 to 249 acres .....	43	-	11	10	10	7	5
250 to 499 acres .....	8	-	-	1	3	2	2
500 acres or more .....	2	-	-	-	1	1	-

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>CROPS HARVESTED—Con.</b>								
Dry edible beans, excluding dry limas .....	farms... 2 233 acres... 361 510 cwt... 4 757 736	2 093 347 714 4 589 691	94 10 178 137 199	479 69 338 872 751	507 95 985 1 266 721	408 77 195 1 045 501	457 78 608 1 052 971	148 16 410 214 548
Irrigated .....	farms... 60 acres... 8 260	57 7 449	(D) (D)	14 (D)	13 1 701	18 2 458	7 1 387	3 175
Farms by acres harvested:								
1 to 24 acres .....	127	108	5	34	26	20	10	13
25 to 99 acres .....	851	775	49	186	162	125	178	75
100 to 249 acres .....	843	808	31	188	185	164	193	47
250 to 499 acres .....	300	295	8	60	102	65	49	11
500 acres or more .....	112	107	1	11	32	34	27	2
Irish potatoes .....	farms... 557 acres... 136 704 cwt... 24 925 104	506 133 694 24 327 324	10 974 202 120	100 21 562 3 816 540	88 29 001 5 590 218	108 39 784 7 002 969	126 35 589 6 497 022	74 6 784 1 218 455
Irrigated .....	farms... 22 acres... 3 186	16 3 039	- -	5 750	3 1 075	3 (D)	1 (D)	4 157
Farms by acres harvested:								
0.1 to 4.9 acres .....	144	117	-	2	6	22	38	49
5.0 to 24.9 acres .....	33	23	-	3	5	2	4	9
25.0 to 99.9 acres .....	81	70	5	32	6	13	9	5
100.0 to 249.9 acres .....	106	106	5	34	26	17	21	3
250.0 acres or more .....	193	190	29	45	45	54	54	8
Sugar beets for sugar .....	farms... 816 acres... 163 274 tons... 3 052 921	782 161 176 3 015 970	25 2 129 40 325	182 26 976 512 786	190 38 570 729 771	162 42 438 797 731	183 43 593 796 625	40 7 470 138 732
Irrigated .....	farms... 81 acres... 12 622	78 12 402	1 (D)	14 (D)	27 4 326	27 4 749	9 955	- -
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms... 17 956 acres... 2 635 435 tons, dry... 4 030 165	15 589 2 451 031 3 766 478	346 38 676 55 799	2 429 354 095 555 935	3 267 551 650 874 013	3 119 569 728 889 076	3 965 830 768 960 497	2 443 306 104 431 158
Irrigated .....	farms... 377 acres... 31 050	333 28 093	4 145	56 6 958	101 7 770	84 6 682	62 4 297	26 2 241
Farms by acres harvested:								
1 to 24 acres .....	2 573	1 747	61	270	300	295	384	437
25 to 99 acres .....	6 297	5 321	151	876	1 070	906	1 348	970
100 to 249 acres .....	5 881	5 448	97	849	1 164	1 154	1 484	700
250 to 499 acres .....	2 511	2 396	29	365	576	568	594	264
500 acres or more .....	694	657	8	69	157	196	155	72
Alfalfa hay .....	farms... 13 783 acres... 1 362 758 tons, dry... 2 406 013	12 076 1 262 281 2 245 032	239 19 212 30 647	1 860 179 222 327 714	2 660 299 179 539 490	2 515 297 123 540 657	3 052 324 799 566 838	1 750 142 746 239 686
Irrigated .....	farms... 331 acres... 24 064	292 21 402	3 95	43 3 850	96 6 701	78 6 041	53 3 494	19 1 221

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>CROPS HARVESTED—Con.</b>							
Dry edible beans, excluding dry limas .....	farms... 140	5	39	36	28	24	8
..... acres...	13 796	222	3 144	4 382	2 835	2 101	1 112
..... cwt...	168 045	2 595	35 275	55 645	37 655	22 882	13 993
Irrigated .....	farms... 3	-	-	-	2	-	1
..... acres...	811	-	-	-	(D)	-	(D)
Farms by acres harvested:							
1 to 24 acres .....	19	3	6	1	5	4	-
25 to 99 acres .....	76	2	20	24	11	13	6
100 to 249 acres .....	35	-	10	6	11	7	1
250 to 499 acres .....	5	-	3	2	-	-	-
500 acres or more .....	5	-	-	3	1	-	1
Irish potatoes .....	farms... 51	3	9	11	7	14	7
..... acres...	3 010	50	231	802	121	1 800	7
..... cwt...	597 780	9 100	33 491	225 302	19 831	309 049	1 007
Irrigated .....	farms... 6	-	-	2	1	3	-
..... acres...	147	-	-	(D)	(D)	133	-
Farms by acres harvested:							
0.1 to 4.9 acres .....	27	-	3	6	2	9	7
5.0 to 24.9 acres .....	10	2	1	2	4	1	-
25.0 to 99.9 acres .....	11	1	5	2	1	2	-
100.0 to 249.9 acres .....	-	-	-	-	-	-	-
250.0 acres or more .....	3	-	-	1	-	2	-
Sugar beets for sugar .....	farms... 34	2	10	14	4	2	2
..... acres...	2 098	(D)	446	749	260	(D)	(D)
..... tons...	36 951	(D)	8 193	12 390	4 890	(D)	(D)
Irrigated .....	farms... 3	-	2	1	-	-	-
..... acres...	220	-	(D)	(D)	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms... 2 387	48	485	721	527	387	219
..... acres...	184 404	4 193	31 421	54 681	41 726	23 941	22 442
..... tons, dry...	263 687	4 855	43 027	78 486	60 284	43 476	33 559
Irrigated .....	farms... 44	-	11	13	10	6	4
..... acres...	2 957	-	471	1 324	445	417	300
Farms by acres harvested:							
1 to 24 acres .....	826	14	185	245	183	133	66
25 to 99 acres .....	976	18	191	312	216	158	81
100 to 249 acres .....	433	11	92	125	87	72	46
250 to 499 acres .....	115	5	14	26	32	19	19
500 acres or more .....	37	-	3	13	9	5	7
Alfalfa hay .....	farms... 1 707	35	332	534	387	259	160
..... acres...	100 477	1 583	15 499	31 034	21 829	16 767	13 765
..... tons, dry...	160 991	2 358	24 770	47 900	35 198	26 345	22 410
Irrigated .....	farms... 39	-	9	13	6	6	3
..... acres...	2 662	-	360	1 320	315	417	250

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 51. Summary by Size of Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>FARMS AND LAND IN FARMS</b>						
Farms.....number.....	35 289	876	1 596	319	626	581
.....percent.....	100.0	2.5	4.5	9	1.8	1.6
Land in farms.....acres.....	40 336 869	1 980	35 330	18 404	50 912	67 655
Average size of farm.....acres.....	1 143	2	22	58	81	116
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Total sales (see text).....farms.....	35 289	876	1 596	319	626	581
.....\$1,000.....	2 188 158	22 275	19 156	3 943	4 858	8 281
Average per farm.....dollars.....	62 007	25 430	12 003	12 360	7 761	14 253
<b>Farms by value of sales:</b>						
Less than \$1,000 (see text).....	1 075	108	387	58	102	63
\$1,000 to \$2,999.....	1 185	125	410	54	117	82
\$2,500 to \$4,999.....	1 750	127	313	79	162	132
\$5,000 to \$9,999.....	2 982	135	211	56	139	162
\$10,000 to \$19,999.....	4 806	179	125	29	64	82
\$20,000 to \$24,999.....	2 011	38	34	7	8	14
\$25,000 to \$39,999.....	5 107	60	39	22	11	18
\$40,000 to \$49,999.....	2 618	21	13	1	2	7
\$50,000 to \$99,999.....	7 808	45	36	4	16	10
\$100,000 to \$249,999.....	4 855	27	20	8	5	7
\$250,000 to \$499,999.....	846	5	5	-	-	2
\$500,000 to \$999,999.....	200	5	2	1	-	2
\$1,000,000 or more.....	46	1	1	-	-	-
Grains.....farms.....	29 025	6	185	91	295	273
.....\$1,000.....	1 273 450	5	343	327	1 131	1 511
Sales of \$50,000 or more.....farms.....	8 201	-	-	-	-	-
.....\$1,000.....	896 345	-	-	-	-	-
Corn for grain.....farms.....	4 312	-	11	8	16	24
.....\$1,000.....	75 822	-	36	18	47	95
Wheat.....farms.....	28 192	-	64	252	248	248
.....\$1,000.....	703 196	3	187	141	675	818
Soybeans.....farms.....	3 074	-	13	7	24	26
.....\$1,000.....	74 415	-	35	25	88	144
Sorghum for grain.....farms.....	14	-	-	-	-	-
.....\$1,000.....	37	-	-	-	-	-
Barley.....farms.....	18 472	1	25	23	87	92
.....\$1,000.....	171 747	(D)	(D)	24	100	139
Oats.....farms.....	5 914	-	16	9	46	40
.....\$1,000.....	26 817	-	19	9	56	82
Other grains.....farms.....	14 074	2	21	28	58	64
.....\$1,000.....	221 416	(D)	(D)	110	166	233
Cotton and cottonseed.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	5 289	6	134	56	86	111
.....\$1,000.....	29 222	5	141	85	196	342
Sales of \$50,000 or more.....farms.....	52	-	-	-	-	-
.....\$1,000.....	3 812	-	-	-	-	-
Vegetables, sweet corn, and melons.....farms.....	106	14	35	3	7	3
.....\$1,000.....	482	(D)	91	(D)	28	(D)
Sales of \$50,000 or more.....farms.....	1	-	-	-	-	-
.....\$1,000.....	(D)	-	-	-	-	-
Fruits, nuts, and berries.....farms.....	29	2	9	2	4	1
.....\$1,000.....	58	(D)	49	(D)	1	(D)
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Nursery and greenhouse crops.....farms.....	80	34	18	6	5	1
.....\$1,000.....	4 490	2 307	860	228	123	(D)
Sales of \$50,000 or more.....farms.....	20	9	5	1	2	-
.....\$1,000.....	3 792	1 856	699	(D)	-	-
Other crops.....farms.....	1 362	7	32	10	9	15
.....\$1,000.....	189 509	6	303	266	444	565
Sales of \$50,000 or more.....farms.....	857	-	-	-	7	3
.....\$1,000.....	180 829	-	-	-	(D)	(D)
Poultry and poultry products.....farms.....	928	29	104	22	22	18
.....\$1,000.....	10 729	647	1 518	568	192	10
Sales of \$50,000 or more.....farms.....	41	3	4	1	1	-
.....\$1,000.....	9 818	581	1 379	(D)	(D)	-
Dairy products.....farms.....	2 265	32	52	12	16	18
.....\$1,000.....	106 474	840	948	395	373	1 405
Sales of \$50,000 or more.....farms.....	806	2	4	3	4	4
.....\$1,000.....	71 271	(D)	322	211	249	1 185
Cattle and calves.....farms.....	17 428	550	759	137	210	234
.....\$1,000.....	496 045	6 931	7 623	1 230	1 431	2 577
Sales of \$50,000 or more.....farms.....	2 257	12	14	2	2	2
.....\$1,000.....	266 261	1 816	3 986	(D)	(D)	1 069

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>FARMS AND LAND IN FARMS</b>							
Farms.....	1 499	522	669	4 957	8 637	10 013	4 994
Land in farms.....	4.2 percent	1.5 percent	1.9 percent	14.0 percent	24.5 percent	28.4 percent	14.2 percent
Average size of farm.....	237 233 acres	104 337 acres	159 467 acres	1 892 501 acres	6 470 005 acres	14 069 569 acres	17 229 486 acres
	158	200	238	382	749	1 405	3 450
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text).....	1 499 farms	522 farms	669 farms	4 957 farms	8 637 farms	10 013 farms	4 994 farms
Average per farm.....	15 605 dollars	7 618 dollars	14 684 dollars	116 706 dollars	381 448 dollars	794 122 dollars	799 461 dollars
	10 411	14 593	21 948	23 544	44 164	79 309	160 084
<b>Farms by value of sales:</b>							
Less than \$1,000 (see text).....	94	31	20	89	80	35	8
\$1,000 to \$24,999.....	146	40	43	116	38	9	5
\$25,000 to \$49,999.....	283	87	92	307	118	42	8
\$50,000 to \$99,999.....	496	153	187	871	445	106	21
\$100,000 to \$19,999.....	330	104	196	1 655	1 559	440	43
\$20,000 to \$24,999.....	55	36	36	480	869	390	44
\$25,000 to \$39,999.....	51	38	57	819	2 108	1 664	220
\$40,000 to \$49,999.....	12	9	11	206	960	1 152	224
\$50,000 to \$99,999.....	25	16	12	304	1 850	3 869	1 621
\$100,000 to \$249,999.....	7	8	14	101	552	1 980	2 126
\$250,000 to \$499,999.....	-	-	-	6	52	292	484
\$500,000 to \$999,999.....	-	-	-	-	2	33	149
\$1,000,000 or more.....	-	-	1	-	6	1	41
Grains.....	1 124 farms	319 farms	480 farms	4 167 farms	7 919 farms	9 534 farms	4 632 farms
Sales of \$50,000 or more.....	7 716 farms	2 446 farms	4 539 farms	62 202 farms	226 175 farms	503 541 farms	463 515 farms
	- \$1,000..	-	-	57	1 294	4 015	2 825
	-	-	-	4 565	93 565	375 401	422 813
Corn for grain.....	98 farms	19 farms	49 farms	508 farms	1 099 farms	1 600 farms	880 farms
Wheat.....	393 farms	95 farms	269 farms	3 643 farms	13 993 farms	29 221 farms	28 003 farms
Soybeans.....	1 054 farms	293 farms	455 farms	4 017 farms	7 729 farms	9 384 farms	4 560 farms
Sorghum for grain.....	4 463 farms	1 406 farms	2 534 farms	34 398 farms	124 289 farms	276 814 farms	256 926 farms
Barley.....	121 farms	36 farms	55 farms	489 farms	932 farms	1 002 farms	369 farms
Oats.....	685 farms	204 farms	429 farms	5 065 farms	16 810 farms	28 888 farms	22 044 farms
Other grains.....	- farms	- farms	- farms	1 farms	3 farms	7 farms	3 farms
	- \$1,000..	-	-	(D)	(D)	6	1
	480 farms	134 farms	231 farms	2 371 farms	5 169 farms	6 740 farms	3 740 farms
	914 farms	287 farms	525 farms	6 712 farms	10 633 farms	72 619 farms	55 801 farms
	201 farms	73 farms	77 farms	863 farms	1 607 farms	2 007 farms	975 farms
	338 farms	143 farms	189 farms	2 241 farms	5 707 farms	10 321 farms	7 711 farms
	296 farms	76 farms	164 farms	1 562 farms	3 816 farms	5 376 farms	7 025 farms
	923 farms	310 farms	593 farms	(D)	32 763 farms	85 648 farms	93 025 farms
Cotton and cottonseed.....	- farms	- farms	- farms	- farms	- farms	- farms	- farms
Sales of \$50,000 or more.....	- farms	- farms	- farms	- farms	- farms	- farms	- farms
	- \$1,000..	-	-	-	-	-	-
	-	-	-	-	-	-	-
Tobacco.....	- farms	- farms	- farms	- farms	- farms	- farms	- farms
Sales of \$50,000 or more.....	- farms	- farms	- farms	- farms	- farms	- farms	- farms
	- \$1,000..	-	-	-	-	-	-
	-	-	-	-	-	-	-
Hay, silage, and field seeds.....	145 farms	95 farms	108 farms	745 farms	1 408 farms	1 583 farms	812 farms
Sales of \$50,000 or more.....	339 farms	321 farms	302 farms	3 014 farms	6 168 farms	9 351 farms	8 958 farms
	- farms	- farms	- farms	3 farms	6 farms	14 farms	29 farms
	- \$1,000..	-	-	227	462	940	2 183
Vegetables, sweet corn, and melons.....	2 farms	- farms	2 farms	9 farms	13 farms	10 farms	8 farms
Sales of \$50,000 or more.....	(D) farms	- farms	(D) farms	12 farms	98 farms	89 farms	(D) farms
	- farms	- farms	- farms	- farms	- farms	1 farms	- farms
	- \$1,000..	-	-	-	-	(D)	-
Fruits, nuts, and berries.....	1 farms	2 farms	- farms	7 farms	1 farms	- farms	- farms
Sales of \$50,000 or more.....	(D) farms	(D) farms	- farms	2 farms	(D) farms	- farms	- farms
	- farms	- farms	- farms	- farms	- farms	- farms	- farms
	- \$1,000..	-	-	-	-	-	-
Nursery and greenhouse crops.....	2 farms	2 farms	- farms	5 farms	3 farms	3 farms	1 farms
Sales of \$50,000 or more.....	(D) farms	(D) farms	- farms	118 farms	552 farms	21 farms	(D) farms
	1 farms	1 farms	- farms	- farms	1 farms	- farms	- farms
	- \$1,000..	(D)	-	(D)	(D)	-	-
Other crops.....	41 farms	17 farms	17 farms	177 farms	374 farms	457 farms	206 farms
Sales of \$50,000 or more.....	1 361 farms	997 farms	1 350 farms	10 800 farms	30 860 farms	68 276 farms	74 281 farms
	9 farms	9 farms	12 farms	71 farms	232 farms	339 farms	175 farms
	688 farms	836 farms	1 198 farms	8 421 farms	28 634 farms	66 502 farms	73 839 farms
Poultry and poultry products.....	24 farms	16 farms	25 farms	122 farms	220 farms	246 farms	80 farms
Sales of \$50,000 or more.....	229 farms	13 farms	(D) farms	1 982 farms	(D) farms	1 747 farms	1 756 farms
	2 farms	- farms	- farms	7 farms	13 farms	6 farms	4 farms
	- \$1,000..	(D)	-	1 795	1 887	1 515	1 706
Dairy products.....	32 farms	30 farms	30 farms	244 farms	736 farms	808 farms	255 farms
Sales of \$50,000 or more.....	614 farms	1 107 farms	870 farms	9 581 farms	31 479 farms	43 262 farms	15 599 farms
	2 farms	5 farms	5 farms	5 farms	248 farms	121 farms	348 farms
	(D) farms	442 farms	5 724 farms	19 189 farms	30 686 farms	12 518 farms	12 518 farms
Cattle and calves.....	451 farms	235 farms	260 farms	1 921 farms	4 039 farms	5 424 farms	3 208 farms
Sales of \$50,000 or more.....	3 9812 farms	1 812 farms	6 899 farms	22 278 farms	70 605 farms	150 242 farms	220 338 farms
	6 farms	2 farms	3 farms	39 farms	184 farms	608 farms	1 377 farms
	484 farms	(D) farms	4 608 farms	3 081 farms	19 004 farms	56 927 farms	174 709 farms

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>						
Total sales (see text)—Con.						
Hogs and pigs .....	farms.. 2 412	109	209	25	39	31
..... \$1,000..	47 408	2 218	3 299	485	422	331
..... farms..	229	9	18	1	1	1
Sales of \$50,000 or more .....	\$1,000.. 26 121	1 304	1 821	322	(D)	(D)
Sheep, lambs, and wool .....	farms.. 1 697	71	199	19	53	44
..... \$1,000..	12 688	375	619	51	164	189
Sales of \$50,000 or more .....	farms.. 29	1	2	—	—	1
..... \$1,000..	3 871	(D)	(D)	—	—	(D)
Other livestock and livestock products (see text) .....	farms.. 1 566	146	228	33	65	41
..... \$1,000..	17 601	8 896	3 362	279	355	1 240
Sales of \$50,000 or more .....	farms.. 75	40	12	2	2	2
..... \$1,000..	13 961	7 986	2 564	(D)	(D)	(D)
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
Total farm production expenses .....	farms.. 35 294	825	1 499	284	474	634
..... \$1,000..	1 846 305	15 673	16 452	3 157	3 460	6 828
Average per farm .....	dollars.. 52 312	18 997	10 975	11 115	7 299	10 770
Livestock and poultry purchased .....	farms.. 10 144	291	505	66	71	133
..... \$1,000..	128 202	2 608	3 288	604	414	766
Farms with expenses of—						
\$1 to \$4,999 .....	5 943	424	42	51	104	104
\$5,000 to \$24,999 .....	3 173	63	75	16	10	28
\$25,000 to \$99,999 .....	855	23	5	8	10	—
\$100,000 or more .....	173	3	1	—	—	1
Feed for livestock and poultry .....	farms.. 15 121	563	853	129	135	173
..... \$1,000..	75 149	2 505	3 616	669	430	554
Farms with expenses of—						
\$1 to \$4,999 .....	11 723	453	738	115	113	167
\$5,000 to \$24,999 .....	2 940	98	105	13	21	4
\$25,000 to \$99,999 .....	395	7	4	—	—	—
\$100,000 or more .....	63	5	6	1	1	1
Commercially mixed formula feeds .....	farms.. 5 910	186	303	44	78	52
..... \$1,000..	23 858	900	1 095	476	200	77
Farms with expenses of—						
\$1 to \$4,999 .....	4 901	153	291	32	76	49
\$5,000 to \$24,999 .....	879	28	7	11	1	2
\$25,000 to \$79,999 .....	96	2	2	—	—	1
\$80,000 or more .....	34	3	3	1	—	—
Seeds, bulbs, plants, and trees .....	farms.. 26 191	50	228	57	227	270
..... \$1,000..	106 342	118	157	28	102	161
Farms with expenses of—						
\$1 to \$999 .....	8 333	37	211	48	208	215
\$1,000 to \$4,999 .....	11 597	8	5	9	19	54
\$5,000 to \$24,999 .....	5 845	4	12	—	—	1
\$25,000 or more .....	416	1	—	—	—	—
Commercial fertilizer .....	farms.. 24 294	30	190	63	204	214
..... \$1,000..	178 957	23	58	31	112	174
Farms with expenses of—						
\$1 to \$4,999 .....	13 822	29	190	63	204	213
\$5,000 to \$24,999 .....	9 154	1	—	—	—	1
\$25,000 to \$49,999 .....	1 054	—	—	—	—	—
\$50,000 or more .....	264	—	—	—	—	—
Agricultural chemicals .....	farms.. 28 268	175	474	105	260	280
..... \$1,000..	143 598	63	154	50	100	196
Farms with expenses of—						
\$1 to \$4,999 .....	19 429	174	474	105	260	280
\$5,000 to \$24,999 .....	8 208	1	—	—	—	—
\$25,000 to \$49,999 .....	504	—	—	—	—	—
\$50,000 or more .....	127	—	—	—	—	—
Petroleum products .....	farms.. 34 426	712	1 318	245	425	584
..... \$1,000..	176 838	1 452	1 209	217	330	796
Farms with expenses of—						
\$1 to \$4,999 .....	21 350	646	1 297	237	417	579
\$5,000 to \$24,999 .....	22 739	63	20	8	8	4
\$25,000 to \$49,999 .....	298	3	1	—	—	—
\$50,000 or more .....	39	—	—	—	—	1
Gasoline and gasohol .....	farms.. 31 956	677	1 174	237	347	477
..... \$1,000..	68 296	934	744	152	198	297
Diesel fuel .....	farms.. 30 033	304	546	84	248	391
..... \$1,000..	89 463	342	256	22	81	393
Natural gas .....	farms.. 1 009	7	9	6	—	10
..... \$1,000..	1 084	16	15	5	—	15
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....	farms.. 31 477	494	752	174	264	358
..... \$1,000..	18 006	160	194	38	50	91

See footnotes at end of table.



Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales (see text)—Con.							
Hogs and pigs .....	62	31	39	285	609	647	326
farms.....	705	629	502	4 683	10 373	13 531	10 230
\$1,000.....	3	3	2	22	38	74	54
Sales of \$50,000 or more .....	335	400	(D)	2 379	4 589	7 648	6 898
farms.....	62	31	23	201	346	421	227
\$1,000.....	205	166	135	1 705	2 367	3 657	3 055
Sales of \$50,000 or more .....	-	-	-	2	4	9	10
farms.....	-	-	-	(D)	502	1 144	1 176
\$1,000.....	-	-	-	-	-	-	-
Other livestock and livestock products (see text) .....	38	33	31	165	237	307	242
farms.....	257	46	58	330	717	405	1 658
\$1,000.....	3	-	-	2	4	-	9
Sales of \$50,000 or more .....	215	-	-	(D)	384	-	1 156
farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Total farm production expenses .....	1 650	445	764	4 925	8 788	10 029	4 977
farms.....	15 134	5 887	14 454	98 835	329 114	674 239	663 072
\$1,000.....	9 172	13 229	18 919	20 068	37 450	67 229	133 227
Average per farm .....							
farms.....	301	76	206	1 107	2 048	3 198	2 142
\$1,000.....	1 591	395	2 972	7 318	16 113	34 564	57 569
Farms with expenses of—							
\$1 to \$4,999 .....	190	51	173	741	1 319	1 850	796
\$5,000 to \$24,999 .....	102	23	32	298	609	1 054	866
\$25,000 to \$99,999 .....	8	2	-	65	108	244	382
\$100,000 or more .....	1	-	1	3	15	50	98
Feed for livestock and poultry .....	429	112	242	1 699	3 204	4 738	2 844
farms.....	965	278	2 516	5 861	13 253	20 025	24 478
\$1,000.....							
Farms with expenses of—							
\$1 to \$4,999 .....	402	95	197	1 454	2 503	3 773	1 713
\$5,000 to \$24,999 .....	24	16	29	225	618	949	949
\$25,000 to \$99,999 .....	3	1	15	15	78	115	156
\$100,000 or more .....	-	-	1	5	5	12	26
Commercially mixed formula feeds .....	133	54	100	637	1 305	1 988	1 030
farms.....	334	147	521	2 507	4 830	6 391	6 379
\$1,000.....							
Farms with expenses of—							
\$1 to \$4,999 .....	123	46	74	579	1 027	1 704	747
\$5,000 to \$24,999 .....	7	8	25	49	245	251	245
\$25,000 to \$79,999 .....	2	-	4	4	28	27	30
\$80,000 or more .....	1	-	1	5	5	6	8
Seeds, bulbs, plants, and trees .....	1 033	306	439	3 359	7 065	8 715	4 442
farms.....	749	294	439	5 516	19 643	41 389	37 744
\$1,000.....							
Farms with expenses of—							
\$1 to \$999 .....	823	245	246	1 611	2 137	1 781	771
\$1,000 to \$4,999 .....	194	52	189	1 571	3 798	4 114	1 584
\$5,000 to \$24,999 .....	16	9	4	175	1 113	2 706	1 805
\$25,000 or more .....	-	-	-	2	17	114	282
Commercial fertilizer .....	953	233	393	3 065	6 484	8 329	4 136
farms.....	940	299	717	7 814	31 582	70 026	67 182
\$1,000.....							
Farms with expenses of—							
\$1 to \$4,999 .....	953	229	373	2 734	4 055	3 615	1 164
\$5,000 to \$24,999 .....	-	4	20	325	2 368	4 281	2 154
\$25,000 to \$49,999 .....	-	-	-	325	58	390	600
\$50,000 or more .....	-	-	-	-	3	43	218
Agricultural chemicals .....	1 122	295	499	3 851	7 554	9 187	4 466
farms.....	951	352	514	7 296	27 123	55 667	51 131
\$1,000.....							
Farms with expenses of—							
\$1 to \$4,999 .....	1 112	288	492	3 631	5 827	5 113	1 673
\$5,000 to \$24,999 .....	10	6	7	220	1 706	1 420	2 397
\$25,000 to \$49,999 .....	-	1	-	-	19	340	344
\$50,000 or more .....	-	-	-	-	2	13	112
Petroleum products .....	1 594	439	764	4 778	8 693	9 948	4 926
farms.....	1 916	606	1 256	10 994	35 939	67 516	54 807
\$1,000.....							
Farms with expenses of—							
\$1 to \$4,999 .....	1 582	430	742	4 456	6 116	3 948	900
\$5,000 to \$24,999 .....	12	8	22	321	2 569	5 947	3 757
\$25,000 to \$49,999 .....	-	1	-	1	8	52	232
\$50,000 or more .....	-	-	-	-	-	1	37
Gasoline and gasohol .....	1 308	388	675	4 347	8 082	9 509	4 735
farms.....	877	319	620	4 832	14 398	25 091	19 824
\$1,000.....	1 292	346	598	4 044	7 895	9 521	4 664
Diesel fuel .....	730	217	461	4 870	17 869	35 089	29 133
farms.....	74	5	10	115	178	391	204
\$1,000.....	41	2	6	62	155	444	323
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....	1 256	385	668	4 373	8 288	9 617	4 848
farms.....	268	69	168	1 229	3 517	6 694	5 527
\$1,000.....	-	-	-	-	-	-	-

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
—Con.						
Total farm production expenses—Con.						
Electricity..... farms... \$1,000..	29 213 32 508	657 446	1 077 577	197 78	286 126	423 285
Farms with expenses of—						
\$1 to \$999.....	18 038	538	958	169	251	368
\$1,000 to \$4,999.....	10 618	112	116	28	35	53
\$5,000 to \$24,999.....	528	7	2	—	1	2
\$25,000 or more.....	29	—	1	—	—	1
Hired farm labor..... farms... \$1,000..	14 916 92 847	220 2 086	223 1 090	92 137	42 15	144 537
Farms with expenses of—						
\$1 to \$4,999.....	10 387	180	200	89	42	139
\$5,000 to \$24,999.....	3 834	22	14	2	—	2
\$25,000 to \$99,999.....	623	14	7	1	—	1
\$100,000 or more.....	72	4	2	—	—	2
Contract labor..... farms... \$1,000..	3 153 8 436	39 226	105 190	20 55	43 57	26 33
Farms with expenses of—						
\$1 to \$999.....	1 319	20	60	7	—	23
\$1,000 to \$4,999.....	1 385	3	35	12	22	1
\$5,000 to \$24,999.....	419	15	9	—	—	2
\$25,000 or more.....	30	1	1	1	—	—
Repair and maintenance..... farms... \$1,000..	32 006 172 273	650 1 353	1 085 2 239	195 211	354 409	482 689
Farms with expenses of—						
\$1 to \$4,999.....	19 792	584	1 065	193	353	469
\$5,000 to \$24,999.....	11 640	62	18	2	—	12
\$25,000 to \$49,999.....	473	3	2	—	—	1
\$50,000 or more.....	101	1	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment..... farms... \$1,000..	16 872 49 958	192 313	239 158	109 56	146 89	189 169
Farms with expenses of—						
\$1 to \$999.....	6 971	134	197	95	138	146
\$1,000 to \$4,999.....	7 126	46	40	14	8	42
\$5,000 to \$24,999.....	2 618	10	2	—	—	—
\$25,000 or more.....	157	2	—	—	—	1
Interest expense..... farms... \$1,000..	23 650 214 381	402 1 152	714 1 286	129 236	220 485	270 794
Farms with expenses of—						
\$1 to \$4,999.....	12 014	357	679	121	193	220
\$5,000 to \$24,999.....	9 703	37	33	8	27	48
\$25,000 to \$99,999.....	1 870	8	2	—	—	1
\$100,000 or more.....	63	—	—	—	—	1
Secured by real estate..... farms... \$1,000..	16 359 141 966	264 313	427 788	90 156	169 391	151 446
Farms with expenses of—						
\$1 to \$999.....	2 253	211	200	26	56	50
\$1,000 to \$4,999.....	5 606	41	215	64	98	62
\$5,000 to \$24,999.....	7 404	10	11	—	15	38
\$25,000 or more.....	1 096	2	1	—	—	1
Not secured by real estate..... farms... \$1,000..	14 428 72 416	202 839	400 497	59 81	74 94	167 348
Farms with expenses of—						
\$1 to \$999.....	4 030	69	251	38	31	100
\$1,000 to \$4,999.....	5 750	97	127	20	42	62
\$5,000 to \$24,999.....	4 291	30	30	1	1	3
\$25,000 or more.....	357	6	—	—	—	2
Cash rent..... farms... \$1,000..	17 845 224 211	4 28	168 270	52 214	101 185	252 450
Farms with expenses of—						
\$1 to \$4,999.....	7 143	2	147	40	88	228
\$5,000 to \$9,999.....	3 619	—	6	—	13	23
\$10,000 to \$24,999.....	4 659	2	15	11	—	1
\$25,000 or more.....	2 424	—	—	1	—	—
Property taxes..... farms... \$1,000..	30 133 53 863	702 303	1 220 468	231 113	403 198	455 352
Farms with expenses of—						
\$1 to \$4,999.....	28 510	700	1 220	231	403	454
\$5,000 to \$9,999.....	1 321	—	—	—	—	—
\$10,000 to \$24,999.....	263	—	—	—	—	1
\$25,000 or more.....	39	—	—	—	—	—
All other farm production expenses..... farms... \$1,000..	34 312 188 741	774 2 998	1 267 2 694	266 457	388 409	564 873
Farms with expenses of—						
\$1 to \$4,999.....	23 308	697	1 216	252	378	546
\$5,000 to \$24,999.....	9 939	52	33	13	9	13
\$25,000 to \$49,999.....	786	15	3	—	1	2
\$50,000 or more.....	279	10	4	1	—	3

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
—Con.							
Total farm production expenses—Con.							
Electricity..... farms... \$1,000.....	949 396	281 167	533 320	3 675 2 392	7 227 6 551	9 151 11 506	4 757 9 666
Farms with expenses of—							
\$1 to \$999.....	856	231	430	2 944	4 968	4 667	1 658
\$1,000 to \$4,999.....	93	48	101	720	2 208	4 293	2 811
\$5,000 to \$24,999.....	—	2	2	11	50	190	263
\$25,000 or more.....	—	—	—	—	1	1	25
Hired farm labor..... farms... \$1,000.....	260 260	126 244	154 490	1 417 2 713	3 446 10 871	5 455 30 466	3 337 43 940
Farms with expenses of—							
\$1 to \$4,999.....	251	112	138	1 272	2 836	3 737	1 391
\$5,000 to \$24,999.....	9	13	15	137	562	1 524	1 534
\$25,000 to \$99,999.....	—	1	—	8	46	186	359
\$100,000 or more.....	—	—	1	—	2	8	53
Contract labor..... farms... \$1,000.....	65 39	23 17	32 63	330 674	732 1 389	1 026 2 398	712 3 295
Farms with expenses of—							
\$1 to \$4,999.....	43	16	17	179	392	395	146
\$1,000 to \$4,999.....	22	7	8	114	283	506	372
\$5,000 to \$24,999.....	—	—	7	37	55	121	173
\$25,000 or more.....	—	—	—	—	2	4	21
Repair and maintenance..... farms... \$1,000.....	1 260 1 480	381 663	1 693 1 099	4 439 10 407	8 238 34 564	9 428 65 836	4 801 54 325
Farms with expenses of—							
\$1 to \$4,999.....	1 248	352	671	3 880	5 707	3 966	1 304
\$5,000 to \$24,999.....	12	29	22	556	2 506	5 308	3 112
\$25,000 to \$49,999.....	—	—	—	3	24	139	391
\$50,000 or more.....	—	—	—	—	1	15	84
Customwork, machine hire, and rental of machinery and equipment..... farms... \$1,000.....	598 587	172 193	199 235	2 055 3 232	4 223 9 463	5 738 18 727	3 012 16 736
Farms with expenses of—							
\$1 to \$999.....	427	120	131	1 145	1 862	1 921	655
\$1,000 to \$4,999.....	160	51	67	787	1 834	2 678	1 399
\$5,000 to \$24,999.....	11	1	1	120	507	1 100	866
\$25,000 or more.....	—	—	—	3	20	39	92
Interest expense..... farms... \$1,000.....	751 1 519	248 732	423 1 126	2 576 9 769	5 914 37 095	7 849 77 605	4 154 82 583
Farms with expenses of—							
\$1 to \$4,999.....	676	207	351	1 885	3 245	3 177	993
\$5,000 to \$24,999.....	75	41	72	675	2 533	4 004	2 150
\$25,000 to \$99,999.....	—	—	—	16	136	663	1 044
\$100,000 or more.....	—	—	—	—	—	5	57
Secured by real estate..... farms... \$1,000.....	418 966	182 465	245 768	1 546 6 505	3 976 25 076	5 626 51 759	3 265 54 232
Farms with expenses of—							
\$1 to \$999.....	124	39	82	289	521	524	131
\$1,000 to \$4,999.....	237	124	116	775	1 487	1 730	657
\$5,000 to \$24,999.....	57	19	47	472	1 899	3 024	1 812
\$25,000 or more.....	—	—	—	10	69	348	665
Not secured by real estate..... farms... \$1,000.....	488 553	138 267	271 358	1 501 3 165	3 608 12 019	4 910 25 846	2 610 28 351
Farms with expenses of—							
\$1 to \$999.....	298	77	162	647	1 077	1 041	239
\$1,000 to \$4,999.....	177	33	62	682	1 726	1 975	720
\$5,000 to \$24,999.....	13	28	20	169	795	1 804	1 405
\$25,000 or more.....	—	—	—	3	10	90	246
Cash rent..... farms... \$1,000.....	474 1 374	191 677	249 954	1 772 10 131	4 269 40 606	6 553 91 375	3 760 77 945
Farms with expenses of—							
\$1 to \$4,999.....	405	141	177	1 013	1 864	2 157	881
\$5,000 to \$9,999.....	60	39	50	432	912	1 327	757
\$10,000 to \$24,999.....	9	11	19	308	1 163	1 927	1 193
\$25,000 or more.....	—	—	3	19	330	1 142	929
Property taxes..... farms... \$1,000.....	1 223 867	340 282	585 419	3 866 4 711	7 359 11 168	9 022 18 570	4 725 16 412
Farms with expenses of—							
\$1 to \$4,999.....	1 222	340	584	3 786	7 237	8 531	3 802
\$5,000 to \$9,999.....	—	—	1	81	109	419	708
\$10,000 to \$24,999.....	—	—	—	1	12	61	188
\$25,000 or more.....	—	—	—	—	1	—	27
All other farm production expenses..... farms... \$1,000.....	1 494 1 502	418 686	742 1 332	4 714 10 004	8 711 33 755	10 001 68 770	4 973 65 260
Farms with expenses of—							
\$1 to \$4,999.....	1 482	402	681	4 262	6 598	5 230	1 564
\$5,000 to \$24,999.....	12	16	59	435	2 030	4 432	2 824
\$25,000 to \$49,999.....	—	—	2	17	71	275	400
\$50,000 or more.....	—	—	—	—	12	84	185

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 199 acres
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>						
All farms.....number.....	35 294	825	1 499	284	474	624
.....\$1,000.....	332 673	6 889	2 275	488	-343	511
Average per farm.....dollars.....	9 426	8 350	1 518	1 718	-724	806
Farms with net gains <sup>2</sup> .....number.....	21 555	523	694	118	168	281
Average net gain.....dollars.....	22 131	14 817	8 191	8 705	4 056	7 182
Gain of—						
Less than \$1,000.....	1 487	56	253	40	43	67
\$1,000 to \$9,999.....	6 334	296	328	65	100	174
\$10,000 to \$49,999.....	9 427	151	71	11	25	34
\$50,000 or more.....	2 307	20	42	2	-	6
Farms with net losses.....number.....	13 739	302	805	166	306	353
Average net loss.....dollars.....	10 508	2 850	4 236	3 249	3 348	4 270
Loss of—						
Less than \$1,000.....	1 687	83	205	32	111	89
\$1,000 to \$9,999.....	7 284	208	594	128	166	219
\$10,000 to \$49,999.....	4 482	11	5	6	29	45
\$50,000 or more.....	286	-	1	-	-	-
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>						
Government payments.....farms.....	27 073	157	123	70	239	224
.....\$1,000.....	484 606	537	120	121	382	516
Other farm-related income <sup>1</sup> .....farms.....	12 653	296	267	104	140	184
.....\$1,000.....	49 166	1 491	1 142	436	596	1 178
Customwork and other agricultural services.....farms.....	3 905	29	72	27	26	8
.....\$1,000.....	15 489	(D)	(D)	31	54	37
Gross cash rent or share payments.....farms.....	4 017	218	136	69	95	138
.....\$1,000.....	26 455	1 146	704	403	538	1 100
Forest products and Christmas trees.....farms.....	80	6	1	4	-	-
.....\$1,000.....	172	(D)	(D)	1	-	-
Other farm-related income sources.....farms.....	7 902	85	108	34	39	58
.....\$1,000.....	7 049	172	58	1	5	40
<b>COMMODITY CREDIT CORPORATION LOANS</b>						
Total.....farms.....	14 536	80	43	20	56	65
.....\$1,000.....	310 157	3 558	1 941	205	145	372
Corn.....farms.....	2 594	-	4	6	5	9
.....\$1,000.....	42 296	-	4	14	26	25
Wheat.....farms.....	12 739	-	14	12	42	58
.....\$1,000.....	199 287	-	12	10	85	128
Soybeans.....farms.....	490	-	2	-	-	-
.....\$1,000.....	10 341	-	(D)	-	-	-
Sorghum, barley, and oats.....farms.....	6 210	-	2	1	11	15
.....\$1,000.....	48 704	-	(D)	(D)	(D)	(D)
Cotton.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms.....	1 033	80	26	5	5	2
.....\$1,000.....	9 529	3 558	1 920	(D)	(D)	(D)
<b>LAND IN FARMS ACCORDING TO USE</b>						
Total cropland.....farms.....	33 179	122	842	256	541	513
.....acres.....	28 208 099	377	16 819	11 444	33 936	48 703
Harvested cropland.....farms.....	32 360	94	648	231	489	450
.....acres.....	18 363 910	251	11 096	8 065	21 956	30 043
Farms by acres harvested:						
1 to 49 acres.....	2 008	94	648	163	272	157
50 to 99 acres.....	1 946	-	-	68	217	171
100 to 199 acres.....	3 956	-	-	-	-	122
200 to 499 acres.....	10 207	-	-	-	-	-
500 to 999 acres.....	6 417	-	-	-	-	-
1,000 to 1,999 acres.....	4 081	-	-	-	-	-
2,000 acres or more.....	745	-	-	-	-	-
Cropland:						
Pasture or grazing only.....farms.....	7 801	30	270	61	104	121
.....acres.....	1 522 035	107	4 075	1 670	4 474	6 910
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	6 364	2	31	11	37	68
.....acres.....	980 918	(D)	(D)	311	769	2 266
On which all crops failed.....farms.....	2 190	-	12	6	18	15
.....acres.....	229 144	-	110	120	386	530
In cultivated summer fallow.....farms.....	24 723	1	89	47	175	183
.....acres.....	5 894 262	(D)	(D)	853	4 573	6 652
Idle.....farms.....	7 652	6	42	28	67	64
.....acres.....	1 218 830	12	411	425	1 778	2 302
Total woodland.....farms.....	3 653	13	178	48	99	63
.....acres.....	381 780	27	1 841	918	3 111	2 242
Woodland pastured.....farms.....	1 562	7	89	20	55	31
.....acres.....	209 976	14	1 137	440	1 962	1 235
Woodland not pastured.....farms.....	2 594	8	102	33	56	43
.....acres.....	171 804	13	704	478	1 149	1 007

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>							
All farms.....number...	1 650	445	764	4 925	8 788	10 029	4 977
.....\$1,000.....	2 609	-624	1 278	16 253	59 808	111 275	132 253
Average per farm.....dollars...	1 581	-1 402	1 673	3 300	6 806	11 095	26 573
Farms with net gains <sup>2</sup> .....number...	945	159	362	2 806	5 380	6 563	3 556
Average net gain.....dollars...	5 261	5 257	8 365	10 477	17 302	25 317	45 671
Gain of—							
Less than \$1,000.....	204	30	31	216	248	212	87
\$1,000 to \$9,999.....	596	105	219	1 660	2 317	1 860	594
\$10,000 to \$49,999.....	144	23	109	887	2 450	3 702	1 820
\$50,000 or more.....	1	1	3	43	365	769	1 055
Farms with net losses.....number...	705	286	402	2 119	3 408	3 466	1 421
Average net loss.....dollars...	3 351	5 104	4 354	6 203	9 764	15 835	21 219
Loss of—							
Less than \$1,000.....	169	65	103	293	280	172	85
\$1,000 to \$9,999.....	504	175	265	1 381	1 889	1 316	439
\$10,000 to \$49,999.....	32	46	34	445	1 213	1 852	764
\$50,000 or more.....	-	-	-	-	26	126	133
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>							
Government payments.....farms...	958	270	436	3 820	7 394	9 007	4 375
.....\$1,000.....	2 835	941	1 903	26 012	93 544	169 268	158 428
Other farm-related income <sup>1</sup> .....farms...	513	116	287	1 747	3 256	3 904	1 838
.....\$1,000.....	2 233	594	819	8 215	9 461	13 318	9 684
Customwork and other agricultural services.....farms...	91	26	46	488	916	1 430	746
.....\$1,000.....	213	72	83	1 306	3 184	6 110	3 878
Gross cash rent or share payments.....farms...	216	67	150	803	888	811	426
.....\$1,000.....	1 873	517	709	6 465	4 764	4 355	3 880
Forest products and Christmas trees.....farms...	-	-	-	16	26	18	7
.....\$1,000.....	-	-	-	28	9	30	74
Other farm-related income sources.....farms...	301	33	139	867	2 212	2 755	1 271
.....\$1,000.....	146	5	26	415	1 504	2 823	1 853
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Total.....farms...	355	115	170	1 637	3 893	5 483	2 639
.....\$1,000.....	1 420	510	1 004	12 471	53 990	126 778	107 763
Corn.....farms...	44	9	29	250	677	1 010	551
.....\$1,000.....	160	42	160	1 751	8 072	16 977	15 055
Wheat.....farms...	302	103	148	1 395	3 370	4 887	2 407
.....\$1,000.....	858	399	642	8 063	34 240	82 396	72 454
Soybeans.....farms...	3	2	6	55	157	201	64
.....\$1,000.....	17	(D)	50	418	2 189	4 487	3 159
Sorghum, barley, and oats.....farms...	119	37	57	646	1 700	2 521	1 101
.....\$1,000.....	171	(D)	135	2 124	8 974	21 627	15 597
Cotton.....farms...	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms...	8	-	7	65	202	414	239
.....\$1,000.....	213	-	17	105	515	1 292	1 498
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland.....farms...	1 394	477	643	4 861	8 562	9 995	4 973
.....acres...	185 632	78 091	124 746	1 541 989	5 266 345	10 998 535	9 901 462
Harvested cropland.....farms...	1 319	447	622	4 719	8 450	9 840	4 651
.....acres...	118 169	49 482	76 689	965 912	3 359 940	7 163 806	6 558 501
Farms by acres harvested:							
1 to 49 acres.....	180	70	77	212	82	33	8
50 to 99 acres.....	565	115	148	555	396	176	18
100 to 199 acres.....	584	232	339	1 577	786	233	83
200 to 499 acres.....	-	30	58	2 532	5 034	2 081	472
500 to 999 acres.....	-	-	-	-	2 356	5 720	1 341
1,000 to 1,999 acres.....	-	-	-	-	-	1 797	2 294
2,000 acres or more.....	-	-	-	-	-	-	745
Cropland:							
Pasture or grazing only.....farms...	214	114	131	958	2 223	2 553	1 022
.....acres...	14 228	9 637	11 201	108 025	367 278	632 937	361 493
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms...	215	56	113	894	1 721	2 173	1 043
.....acres...	7 549	2 194	5 820	61 999	199 345	364 666	316 361
On which all crops failed.....farms...	54	19	41	269	640	769	347
.....acres...	1 579	377	1 497	14 400	44 222	80 413	74 510
In cultivated summer fallow.....farms...	841	232	405	3 529	6 890	8 424	3 907
.....acres...	36 199	12 753	24 310	329 481	1 107 592	2 312 819	2 058 134
Idle.....farms...	249	71	118	1 034	1 893	2 438	1 552
.....acres...	7 908	3 648	5 229	62 772	187 968	413 894	532 483
Total woodland.....farms...	147	66	70	581	956	964	468
.....acres...	5 733	3 872	4 955	32 808	77 759	105 402	143 112
Woodland pastured.....farms...	61	29	39	257	380	387	207
.....acres...	3 022	2 220	3 510	17 561	39 854	49 660	89 351
Woodland not pastured.....farms...	104	41	40	710	730	730	329
.....acres...	2 711	1 652	1 445	15 247	37 895	55 742	53 761

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>						
Pastureland and rangeland other than cropland and woodland pastured .....	farms... 16 025	44	712	108	208	180
acres... 10 206 220	171	9 873	3 812	10 238	12 023	
Land in house lots, ponds, roads, wasteland, etc. ....	farms... 23 122	781	1 036	176	297	265
acres... 1 540 770	1 405	6 797	2 230	3 627	4 687	
Cropland under federal acreage reduction programs:						
Annual commodity acreage adjustment programs .....	farms... 24 320	-	46	34	143	135
acres... 3 834 283	-	309	349	2 109	2 867	
Conservation reserve program .....	farms... 2 345	-	3	1	8	13
acres... 467 650	-	(D)	(D)	446	728	
Value of land and buildings <sup>1</sup> .....	farms... 35 294	825	1 499	284	474	634
\$1,000... 12 934 385	69 276	90 015	16 452	38 299	58 894	
Average per farm .....	dollars... 366 475	83 971	60 050	57 930	80 778	92 893
Average per acre .....	dollars... 319	38 380	2 647	983	1 010	798
Farms by value group:						
\$1 to \$39,999 .....	2 975	579	971	147	182	217
\$40,000 to \$69,999 .....	2 523	100	249	55	105	134
\$70,000 to \$99,999 .....	2 295	34	134	35	86	48
\$100,000 to \$149,999 .....	3 855	40	69	15	48	132
\$150,000 to \$199,999 .....	3 446	22	34	23	17	41
\$200,000 to \$499,999 .....	12 751	17	24	8	32	59
\$500,000 to \$999,999 .....	5 433	8	1	1	4	3
\$1,000,000 to \$1,999,999 .....	1 634	25	12	-	-	-
\$2,000,000 to \$4,999,999 .....	324	-	-	-	-	-
\$5,000,000 or more .....	58	-	-	-	-	-
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Estimated market value of all machinery and equipment .....	farms... 35 276	825	1 499	284	464	634
\$1,000... 2 734 073	22 401	31 889	3 983	10 841	15 824	
Farms by value group:						
\$1 to \$4,999 .....	1 068	127	248	47	87	41
\$5,000 to \$9,999 .....	2 614	187	515	92	109	197
\$10,000 to \$19,999 .....	4 258	169	330	98	92	130
\$20,000 to \$49,999 .....	8 775	222	230	38	120	154
\$50,000 to \$99,999 .....	8 485	61	122	3	40	97
\$100,000 to \$199,999 .....	6 810	43	30	5	10	12
\$200,000 to \$499,999 .....	3 062	6	23	1	6	3
\$500,000 or more .....	204	-	1	-	-	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Motortrucks, including pickups .....	farms... 34 075	735	1 375	267	409	567
number... 106 271	1 484	2 415	448	794	1 050	
Wheel tractors .....	farms... 32 408	603	1 184	246	399	511
number... 111 746	1 571	2 467	473	782	1 156	
Less than 40 horsepower (PTO) .....	farms... 15 867	345	718	142	219	301
number... 27 482	589	1 121	218	346	437	
40 horsepower (PTO) or more .....	farms... 30 047	418	804	169	301	395
number... 84 264	982	1 346	255	436	719	
Grain and bean combines .....	farms... 24 015	221	215	26	93	120
number... 30 502	231	261	43	102	128	
Cottonpickers and strippers .....	farms... -	-	-	-	-	-
number... -	-	-	-	-	-	-
Mower conditioners .....	farms... 6 573	109	134	61	65	106
number... 7 611	123	146	61	67	115	
Pickup balers .....	farms... 14 732	236	390	99	138	195
number... 17 690	272	428	106	151	230	
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>						
Commercial fertilizer .....	farms... 24 294	30	180	63	204	214
acres on which used... 13 191 271	42	2 700	1 992	8 695	11 884	
Lime .....	farms... 83	(D)	-	(D)	-	11
acres on which used... 32 094	(D)	-	(D)	-	880	
tons... 62 201	(D)	-	(D)	-	2 640	
Sprays, dusts, granules, fumigants, etc., to control:						
Insects on hay and other crops .....	farms... 7 801	18	91	12	58	47
acres on which used... 2 181 646	26	864	562	1 324	2 228	
Nematodes in crops .....	farms... 328	-	-	-	-	-
acres on which used... 111 487	-	-	-	-	-	-
Diseases in crops and orchards .....	farms... 1 859	9	26	7	63	25
acres on which used... 724 452	17	311	91	1 575	1 312	
Weeds, grass, or brush in crops and pasture .....	farms... 24 641	32	327	232	232	242
acres on which used... 12 711 065	108	4 649	2 728	9 054	14 817	
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	farms... 806	-	6	1	24	10
acres on which used... 223 180	-	(D)	(D)	735	470	

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	395	171	202	1 737	3 657	5 239	3 372
..... acres.....	31 622	17 319	22 212	232 000	834 459	2 371 944	6 660 547
Land in house lots, ponds, roads, wasteland, etc. .... farms.....	803	240	369	2 990	5 710	6 972	3 483
..... acres.....	14 246	5 045	7 554	85 704	291 442	593 688	524 345
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs ..... farms.....	703	199	328	3 162	6 742	8 629	4 199
..... acres.....	18 084	5 595	12 555	180 962	704 490	1 569 448	1 337 515
Conservation reserve program ..... farms.....	49	16	37	278	589	784	567
..... acres.....	2 912	1 174	2 801	31 910	95 154	155 864	176 609
Value of land and buildings <sup>1</sup> ..... farms.....	1 650	445	764	4 925	8 788	10 029	4 977
..... \$1,000.....	145 813	44 123	70 949	714 447	2 314 456	4 497 100	4 874 571
Average per farm ..... dollars.....	88 372	99 153	92 865	145 065	263 365	448 410	979 420
Average per acre ..... dollars.....	558	498	390	374	352	320	283
Farms by value group:							
\$1 to \$39,999.....	446	54	109	241	10	19	-
\$40,000 to \$69,999.....	524	151	241	699	225	36	3
\$70,000 to \$99,999.....	245	81	131	1 036	395	57	13
\$100,000 to \$149,999.....	172	105	172	1 289	1 367	392	55
\$150,000 to \$199,999.....	163	12	46	708	1 769	566	45
\$200,000 to \$499,999.....	78	35	65	886	4 247	6 017	1 283
\$500,000 to \$999,999.....	22	7	-	63	693	2 385	2 245
\$1,000,000 to \$1,999,999.....	-	-	-	3	74	530	990
\$2,000,000 to \$4,999,999.....	-	-	-	-	7	25	286
\$5,000,000 or more.....	-	-	-	-	-	1	57
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment ..... farms.....	1 644	444	764	4 925	8 788	10 028	4 977
..... \$1,000.....	49 706	11 243	25 121	191 997	552 614	1 002 870	815 985
Farms by value group:							
\$1 to \$4,999.....	100	20	80	188	105	18	7
\$5,000 to \$9,999.....	279	80	74	579	344	113	35
\$10,000 to \$19,999.....	486	93	133	1 095	432	84	24
\$20,000 to \$49,999.....	489	202	253	1 677	2 834	2 024	532
\$50,000 to \$99,999.....	213	45	118	899	2 567	3 300	1 020
\$100,000 to \$199,999.....	51	5	46	446	1 558	2 902	1 702
\$200,000 to \$499,999.....	26	2	-	40	309	1 212	1 434
\$500,000 or more.....	-	-	-	1	12	27	163
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Motortrucks, including pickups ..... farms.....	1 520	429	724	4 602	8 544	9 356	4 947
..... number.....	3 264	861	1 695	10 801	25 001	35 700	22 738
Wheel tractors ..... farms.....	1 400	360	656	4 242	8 194	9 729	4 894
..... number.....	3 395	853	1 846	12 026	27 195	37 126	22 856
Less than 40 horsepower (PTO) ..... farms.....	760	192	342	2 103	3 891	4 588	2 266
..... number.....	1 254	277	647	3 626	6 704	7 883	4 380
40 horsepower (PTO) or more ..... farms.....	1 205	296	579	3 840	7 819	9 426	4 795
..... number.....	2 141	576	1 199	8 400	20 491	29 243	18 476
Grain and bean combines ..... farms.....	727	129	434	2 764	6 654	8 456	4 176
..... number.....	789	160	569	3 214	8 199	10 921	5 885
Cottonpickers and strippers ..... farms.....	-	-	-	-	-	-	-
..... number.....	-	-	-	-	-	-	-
Mower conditioners ..... farms.....	178	55	84	800	1 441	2 039	1 501
..... number.....	215	66	85	961	1 571	2 417	1 994
Pickup balers ..... farms.....	366	128	241	1 646	3 470	4 932	2 891
..... number.....	385	155	300	1 973	4 062	6 019	3 609
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Commercial fertilizer ..... farms.....	953	233	393	3 065	6 484	8 329	4 136
..... acres on which used.....	83 631	22 775	55 415	595 847	2 315 635	5 288 378	4 804 277
Lime ..... farms.....	-	-	-	26	14	24	10
..... acres on which used.....	-	-	-	4 334	14 876	18 876	7 214
..... tons.....	-	-	-	10 112	5 491	28 683	14 931
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms.....	230	47	78	756	1 949	2 930	1 585
..... acres on which used.....	12 101	2 038	7 423	91 088	313 440	857 853	892 699
Nematodes in crops ..... farms.....	6	-	2	24	128	115	53
..... acres on which used.....	560	-	(D)	(D)	30 094	40 629	37 524
Diseases in crops and orchards ..... farms.....	36	3	21	510	510	641	307
..... acres on which used.....	1 508	528	1 761	27 550	139 105	289 986	260 706
Weeds, grass, or brush in crops and pasture ..... farms.....	945	243	455	3 257	6 799	8 122	3 908
..... acres on which used.....	80 757	22 548	51 226	603 831	2 391 382	5 025 610	4 504 355
Chemicals for defoliation or for growth control of crops or thinning of fruit ..... farms.....	19	1	19	108	207	263	148
..... acres on which used.....	1 416	(D)	486	11 479	51 255	83 299	73 805

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>TENURE AND RACE OF OPERATOR</b>						
All operators .....	35 289	876	1 596	319	626	581
Full owners .....	11 425	795	1 224	170	360	267
Part owners .....	17 554	11	371	57	88	111
Tenants .....	6 310	70	271	92	178	203
White .....	35 134	873	1 581	317	616	577
Full owners .....	11 356	792	1 210	168	353	264
Part owners .....	17 491	11	101	57	86	110
Tenants .....	6 287	70	270	92	177	203
Black and other races .....	155	3	15	2	10	4
Full owners .....	69	3	14	2	7	3
Part owners .....	63	-	-	-	2	1
Tenants .....	23	-	1	-	1	-
<b>OWNED AND RENTED LAND</b>						
Land owned .....	29 358	808	1 335	230	466	396
acres .....	22 993 948	262 970	96 613	28 991	74 903	102 733
Owned land in farms .....	28 979	806	1 325	227	448	378
acres .....	20 848 569	1 651	26 724	10 995	31 910	36 285
Land rented or leased from others .....	24 015	104	380	149	272	319
acres .....	19 697 154	8 018	10 124	7 588	22 154	32 955
Rented or leased land in farms .....	23 864	81	372	149	266	314
acres .....	19 488 300	329	8 606	7 409	19 002	31 370
Land rented or leased to others .....	5 351	382	221	81	156	183
acres .....	2 354 233	269 008	71 407	18 175	46 145	68 033
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated .....	24 955	486	1 050	190	367	308
Not on farm operated .....	7 734	261	387	96	215	212
Not reported .....	2 600	129	159	33	44	61
Operators by principal occupation:						
Farming .....	29 031	455	555	128	269	297
Other .....	6 258	421	1 041	191	357	284
Operators by days of work off farm:						
None .....	19 542	335	372	76	146	174
Any .....	13 137	469	1 167	227	449	379
1 to 39 days .....	5 200	101	193	33	81	79
40 to 99 days .....	2 642	76	147	17	68	47
100 to 199 days .....	5 295	292	827	147	300	233
200 days or more .....						
Not reported .....	2 610	72	57	16	31	28
Operators by years on present farm:						
2 years or less .....	1 658	76	166	28	59	30
3 or 4 years .....	1 827	72	166	39	76	63
5 to 9 years .....	4 755	151	328	72	100	108
10 years or more .....	21 298	283	550	113	281	266
Average years on present farm .....	21.0	14.6	12.0	13.5	15.2	17.0
Not reported .....	5 751	294	386	67	110	114
Operators by age group:						
Under 25 years .....	1 153	47	97	13	38	31
25 to 34 years .....	6 554	202	388	70	128	129
35 to 44 years .....	7 543	180	381	65	126	112
45 to 49 years .....	3 152	76	143	34	61	57
50 to 54 years .....	3 486	76	144	27	61	40
55 to 59 years .....	4 148	67	123	27	56	49
60 to 64 years .....	4 044	64	124	27	51	45
65 to 69 years .....	2 437	60	82	27	47	41
70 years and over .....	2 772	104	114	29	58	77
Average age .....	48.3	46.9	44.7	47.5	47.0	47.6
Operators by sex:						
Male .....	34 478	803	1 479	302	600	546
Female .....	811	73	117	17	26	35
Operators of Spanish origin (see text) .....	30	2	-	-	2	2
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Individual or family (sole proprietorship) .....	31 153	728	1 442	299	562	527
acres .....	33 095 542	1 718	32 009	17 290	45 633	61 447
Partnership .....	3 692	114	140	14	57	47
acres .....	5 255 341	188	3 021	781	4 683	5 464
Corporation:						
Family held .....	273	24	6	1	1	4
acres .....	499 149	(D)	(D)	(D)	(D)	424
More than 10 stockholders .....	1	-	-	-	-	-
10 or less stockholders .....	272	24	6	1	1	4
Other than family held .....	20	1	2	1	-	-
acres .....	14 936	(D)	(D)	(D)	-	-
More than 10 stockholders .....	1	-	-	-	-	-
10 or less stockholders .....	19	1	2	1	-	-
Other—cooperative, estate or trust, institutional, etc. ....	151	9	6	4	6	3
acres .....	1 471 901	21	114	(D)	(D)	320

See footnotes at end of table.



**Table 51. Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>TENURE AND RACE OF OPERATOR</b>							
All operators .....	1 499	522	669	4 957	8 637	10 013	4 994
Full owners .....	914	231	312	2 354	2 702	1 516	580
Part owners .....	139	122	152	1 325	4 263	7 177	4 008
Tenants .....	446	169	205	1 278	1 672	1 320	406
White .....	1 490	517	667	4 930	8 612	9 995	4 959
Full owners .....	908	228	312	2 349	2 699	1 504	569
Part owners .....	136	120	150	1 313	4 250	7 172	3 985
Tenants .....	446	169	205	1 268	1 663	1 319	405
Black and other races .....	9	5	2	27	25	18	35
Full owners .....	6	3	2	5	3	12	11
Part owners .....	3	2	2	12	13	5	23
Tenants .....	-	-	-	10	9	1	1
<b>OWNED AND RENTED LAND</b>							
Land owned .....	farms... 1 111	365	481	3 795	7 038	8 734	4 599
acres... 278 490		102 032	140 582	1 522 014	3 982 777	7 280 772	9 121 071
Owned land in farms .....	farms... 1 053	353	464	3 679	6 965	8 693	4 588
acres... 151 400		55 743	90 171	1 139 505	3 629 255	6 996 742	8 678 188
Land rented or leased from others .....	farms... 592	292	365	5 968	8 517	8 517	4 428
acres... 88 868		52 105	71 498	775 228	2 879 357	7 129 598	8 619 661
Rented or leased land in farms .....	farms... 585	291	357	2 603	5 935	8 497	4 414
acres... 85 833		48 584	69 296	752 996	2 840 750	7 072 827	8 551 298
Land rented or leased to others .....	farms... 324	125	163	1 034	1 130	1 010	542
acres... 130 125		49 810	52 613	404 741	392 129	340 801	511 246
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	669	298	353	2 983	6 151	8 055	4 045
Not on farm operated .....	716	176	260	1 614	1 923	1 394	490
Not reported .....	114	48	56	360	563	574	459
Operators by principal occupation:							
Farming .....	832	308	409	3 702	7 850	9 567	4 859
Other .....	667	214	260	1 255	987	446	135
Operators by days of work off farm:							
None .....	547	172	268	2 341	4 918	6 615	3 578
Any .....	832	312	356	2 334	3 981	2 967	967
1 to 99 days .....	173	76	78	683	1 429	1 607	665
100 to 199 days .....	145	58	83	520	738	555	138
200 days or more .....	514	176	194	1 031	914	503	164
Not reported .....	120	38	46	382	638	733	449
Operators by years on present farm:							
2 years or less .....	145	41	85	360	375	228	65
3 or 4 years .....	127	42	58	320	457	313	94
5 to 9 years .....	266	109	113	730	1 225	1 169	384
10 years or more .....	687	221	306	2 756	5 341	7 001	3 493
Average years on present farm .....	16.0	15.1	17.4	20.8	21.6	22.6	23.6
Not reported .....	274	109	107	791	1 239	1 302	958
Operators by age group:							
Under 25 years .....	86	36	43	219	288	205	50
25 to 34 years .....	321	114	144	953	1 680	1 767	658
35 to 44 years .....	269	111	117	859	1 621	2 360	1 342
45 to 49 years .....	86	38	51	334	669	920	683
50 to 54 years .....	120	39	44	364	761	1 143	667
55 to 59 years .....	114	45	47	506	1 106	1 367	641
60 to 64 years .....	138	52	66	594	1 131	1 222	530
65 to 69 years .....	171	45	79	494	659	522	220
70 years and over .....	194	42	78	464	722	507	203
Average age .....	49.0	46.5	48.3	50.0	48.6	47.9	48.0
Operators by sex:							
Male .....	1 444	506	659	4 804	8 495	9 890	4 950
Female .....	55	16	10	153	142	123	44
Operators of Spanish origin (see text) .....	1	-	-	5	12	3	3
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship) .....	farms... 1 348	441	595	4 511	7 782	8 876	4 042
acres... 213 333		88 044	141 871	1 724 077	5 837 388	12 441 055	12 491 567
Partnership .....	farms... 138	67	73	416	782	1 020	824
acres... 21 817		13 482	(D)	157 436	578 874	(D)	2 993 462
Corporation:							
Family held .....	farms... 1	1	1	11	37	85	98
acres... (D)		790	(D)	4 152	26 872	126 660	339 514
More than 10 stockholders .....	farms... -	-	-	-	-	-	1
10 or less stockholders .....	farms... 1	4	1	11	37	85	97
Other than family held .....	farms... 1	3	-	3	4	2	3
acres... (D)		624	-	806	3 270	(D)	6 880
More than 10 stockholders .....	farms... -	-	-	-	-	-	1
10 or less stockholders .....	farms... 1	3	-	3	4	2	2
Other—cooperative, estate or trust, institutional, etc. ....	farms... 7	-	-	16	32	30	27
acres... (D)		1 387	-	6 030	23 601	39 983	1 397 963

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>FARMS BY SIZE</b>						
1 to 9 acres .....	876	876	-	-	-	-
10 to 49 acres .....	1 596	-	1 596	-	-	-
50 to 69 acres .....	319	-	-	319	-	-
70 to 99 acres .....	626	-	-	-	626	-
100 to 139 acres .....	581	-	-	-	-	581
140 to 179 acres .....	1 499	-	-	-	-	-
180 to 219 acres .....	522	-	-	-	-	-
220 to 259 acres .....	669	-	-	-	-	-
260 to 499 acres .....	4 957	-	-	-	-	-
500 to 999 acres .....	8 637	-	-	-	-	-
1,000 to 1,999 acres .....	10 013	-	-	-	-	-
2,000 acres or more .....	4 994	-	-	-	-	-
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>						
Cash grains (011) .....	20 426	4	149	68	247	215
Field crops, except cash grains (013) .....	1 488	4	101	44	60	67
Cotton (0131) .....	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-
Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	1 488	4	101	44	60	67
Vegetables and melons (016) .....	42	13	16	2	2	3
Fruits and tree nuts (017) .....	7	-	6	-	-	-
Horticultural specialties (018) .....	64	33	17	5	3	-
General farms, primarily crop (019) .....	529	5	76	12	28	16
Livestock, except dairy, poultry, and animal specialties (021) .....	10 126	638	961	144	224	218
Beef cattle, except feedlots (0212) .....	7 915	453	554	102	156	161
Dairy farms (024) .....	1 365	25	42	12	9	15
Poultry and eggs (025) .....	95	11	29	4	6	2
Animal specialties (027) .....	543	140	189	26	44	35
General farms, primarily livestock and animal specialties (029) .....	604	3	10	2	3	10
<b>LIVESTOCK</b>						
Cattle and calves inventory .....	17 154	523	759	130	205	235
Farms with— .....	1 873 839	27 922	22 281	3 734	5 177	9 135
1 to 9 .....	1 191	108	324	35	52	45
10 to 49 .....	5 359	247	361	77	132	138
50 to 99 .....	88	49	303	13	38	38
100 to 199 .....	3 875	59	14	3	6	9
200 to 499 .....	2 078	18	9	2	2	4
500 or more .....	348	3	2	-	-	1
Cows and heifers that had calved .....	15 719	452	573	99	173	201
Beef cows .....	982 951	15 559	8 708	1 465	2 646	4 980
number .....	14 414	414	509	87	157	186
number .....	886 585	14 655	7 488	1 158	2 295	3 920
Farms with— .....	1 725	117	303	41	73	72
1 to 9 .....	6 444	209	184	43	80	98
10 to 49 .....	3 632	59	15	3	2	9
50 to 99 .....	1 923	22	2	-	2	5
100 to 199 .....	633	6	-	-	-	2
200 to 499 .....	57	1	-	-	-	-
500 or more .....	57	1	-	-	-	-
Milk cows .....	2 839	53	106	20	27	30
number .....	96 366	904	1 220	307	351	1 060
Farms with— .....	639	22	48	9	13	12
1 to 4 .....	146	6	19	1	5	1
5 to 9 .....	1 275	21	35	10	7	14
10 to 49 .....	665	4	4	-	-	-
50 to 99 .....	107	-	-	-	-	1
100 to 199 .....	6	-	-	-	-	-
200 to 499 .....	1	-	-	-	-	1
500 or more .....	1	-	-	-	-	-
Heifers and heifer calves .....	13 874	355	538	98	143	174
number .....	447 013	6 243	6 137	1 241	1 106	2 174
Steers, steer calves, bulls, and bull calves .....	15 136	401	569	103	161	205
number .....	443 875	6 120	7 436	1 028	1 425	1 981
Cattle and calves sold .....	17 428	550	759	137	210	234
number .....	1 106 924	16 304	17 023	2 915	3 579	6 254
\$1,000 .....	496 046	6 931	7 623	1 230	1 431	2 677
Calves .....	7 160	248	337	61	98	117
number .....	234 414	4 545	3 521	549	1 037	1 562
\$1,000 .....	77 155	1 437	1 076	163	325	439
Cattle .....	15 189	460	603	120	170	196
number .....	872 510	11 759	13 502	2 366	2 482	4 712
\$1,000 .....	418 991	5 495	6 548	1 067	1 105	2 236
Fattened on grain and concentrates .....	2 288	86	128	27	25	37
number .....	144 011	2 025	7 306	565	206	781
\$1,000 .....	80 894	1 033	3 679	216	108	390

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>FARMS BY SIZE</b>							
1 to 9 acres .....	-	-	-	-	-	-	-
10 to 49 acres .....	-	-	-	-	-	-	-
50 to 69 acres .....	-	-	-	-	-	-	-
70 to 99 acres .....	-	-	-	-	-	-	-
100 to 139 acres .....	-	-	-	-	-	-	-
140 to 179 acres .....	1 499	-	-	-	-	-	-
180 to 219 acres .....	-	522	-	-	-	-	-
220 to 259 acres .....	-	-	669	-	-	-	-
260 to 499 acres .....	-	-	-	4 957	-	-	-
500 to 999 acres .....	-	-	-	-	8 637	-	-
1,000 to 1,999 acres .....	-	-	-	-	-	10 013	-
2,000 acres or more .....	-	-	-	-	-	-	4 994
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011) .....	918	232	373	3 157	5 611	6 580	2 872
Field crops, except cash grains (013) .....	95	47	37	255	319	313	146
Cotton (0131) .....	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	95	47	37	255	319	313	146
Vegetables and melons (016) .....	-	-	2	1	2	1	-
Fruits and tree nuts (017) .....	-	1	-	-	-	-	-
Horticultural specialties (018) .....	2	1	-	-	1	-	-
General farms, primarily crop (019) .....	17	10	10	69	106	120	60
Livestock, except dairy, poultry, and animal specialties (021) .....	393	182	206	1 195	1 892	2 324	1 749
Beef cattle, except feedlots (0212) .....	314	138	165	948	1 484	1 942	1 498
Dairy farms (024) .....	25	28	21	172	513	428	75
Poultry and eggs (025) .....	7	-	-	10	15	8	3
Animal specialties (027) .....	28	12	12	26	15	5	11
General farms, primarily livestock and animal specialties (029) .....	14	9	8	70	163	234	78
<b>LIVESTOCK</b>							
Cattle and calves inventory .....	farms... 442	236	255	1 862	3 959	5 368	3 180
Farms with—	number... 14 745	9 089	14 195	90 072	284 868	600 189	792 432
1 to 9 .....	73	34	17	155	164	143	41
10 to 49 .....	281	142	166	1 017	1 517	1 044	237
50 to 99 .....	72	38	57	503	1 377	1 600	455
100 to 199 .....	12	21	12	164	1 877	1 877	951
200 to 499 .....	4	1	19	124	674	1 219	1 219
500 or more .....	-	-	1	1	13	30	297
Cows and heifers that had calved .....	farms... 377	218	222	1 670	3 656	5 069	3 009
Beef cows .....	number... 7 621	4 635	5 115	47 256	151 386	323 637	409 943
number... 350	190	199	1 476	3 202	4 694	2 950	2 950
number... 6 953	3 693	4 229	38 737	122 779	284 353	396 325	396 325
Farms with—	123	58	42	273	337	230	56
1 to 9 .....	209	117	146	1 028	2 005	1 872	453
10 to 49 .....	13	13	10	147	721	1 866	774
50 to 99 .....	3	2	1	23	119	662	1 082
100 to 199 .....	2	-	-	5	19	62	532
200 to 499 .....	-	-	-	-	1	2	55
500 or more .....	52	41	36	324	839	953	358
Milk cows .....	number... 668	942	886	8 519	28 607	39 284	13 618
Farms with—	19	11	5	83	135	166	116
1 to 4 .....	5	2	5	20	41	29	12
5 to 9 .....	27	24	19	178	426	405	109
10 to 49 .....	1	4	7	34	225	294	89
50 to 99 .....	-	-	-	8	12	56	30
100 to 199 .....	-	-	-	1	-	3	2
200 to 499 .....	-	-	-	-	-	-	-
500 or more .....	338	181	191	1 450	3 171	4 533	2 702
Heifers and heifer calves .....	number... 3 577	2 298	3 748	21 235	67 282	139 956	192 016
Steers, steer calves, bulls, and bull calves .....	farms... 366	189	205	1 575	3 474	4 936	2 952
number... 3 547	2 156	5 332	21 581	66 200	136 596	190 473	190 473
Cattle and calves sold .....	farms... 451	235	260	1 921	4 039	5 424	3 208
number... 9 418	4 732	11 852	53 001	165 643	344 223	471 980	471 980
Calves .....	\$1,000... 3 981	1 812	6 899	22 278	70 605	150 242	220 338
number... 190	118	120	888	1 821	2 071	1 091	1 091
number... 2 152	1 712	1 531	14 598	44 890	76 949	81 328	81 328
Cattle .....	\$1,000... 706	518	433	4 481	13 765	24 998	28 915
number... 370	188	223	1 610	3 478	4 851	2 920	2 920
number... 7 266	3 020	10 321	38 403	120 753	267 274	390 652	390 652
Fattened on grain and concentrates .....	\$1,000... 3 276	1 294	6 466	17 797	56 839	125 243	191 523
number... 47	29	30	206	544	708	448	448
\$1,000... 664	274	6 548	4 500	21 268	37 562	62 312	62 312
\$1,000... 274	128	4 788	2 355	11 690	20 491	35 743	35 743

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 99 acres	70 to 99 acres	100 to 139 acres
<b>LIVESTOCK—Con.</b>						
Hogs and pigs inventory..... farms...	2 365	102	206	24	42	30
..... number...	294 427	14 031	18 431	1 955	2 894	1 835
Farms with—						
1 to 24 .....	847	43	79	8	18	21
25 to 49 .....	387	17	38	5	8	4
50 to 99 .....	370	13	36	5	5	2
100 to 199 .....	351	13	28	1	7	2
200 to 499 .....	294	12	20	5	4	—
500 or more .....	116	4	5	—	—	1
Used or to be used for breeding .. farms...	1 596	72	139	11	26	17
..... number...	41 052	2 011	3 318	150	520	490
Other .. farms...	2 173	95	193	23	37	27
..... number...	253 375	12 020	15 113	1 805	2 374	1 145
Hogs and pigs sold .. farms...	2 412	109	209	25	39	31
..... number...	500 107	24 125	39 187	4 869	5 847	6 015
..... \$1,000...	47 408	2 218	3 299	485	422	331
Feeder pigs .. farms...	713	44	88	5	21	4
..... number...	137 142	6 226	16 500	904	3 264	4 053
..... \$1,000...	5 747	235	708	40	128	122
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .. farms...	1 700	81	149	12	27	22
..... number...	54 586	2 685	4 484	136	676	592
Dec. 1 and May 31 .. farms...	1 493	71	132	10	25	18
..... number...	27 616	1 366	2 180	59	305	191
June 1 and Nov. 30 .. farms...	1 336	67	127	10	24	12
..... number...	26 971	1 299	2 304	77	371	401
Sheep and lambs of all ages inventory .. farms...	1 623	83	178	19	53	39
..... number...	162 038	5 814	8 529	844	2 829	2 415
Ewes 1 year old or older .. farms...	1 502	57	165	14	48	36
..... number...	115 691	4 495	5 305	531	1 883	1 346
Sheep and lambs sold .. farms...	1 682	71	196	19	53	44
..... number...	161 762	5 182	7 584	676	2 258	2 435
Sheep and lambs shorn .. farms...	1 508	69	172	16	44	35
..... number...	149 099	5 155	6 377	695	2 070	1 854
..... pounds of wool...	1 318 655	51 887	55 975	5 761	19 294	16 193
Horses and ponies inventory .. farms...	5 553	135	482	79	169	137
..... number...	32 398	655	2 417	436	1 241	850
Horses and ponies sold .. farms...	1 243	43	167	23	54	38
..... number...	6 536	107	504	67	521	193
Goats inventory .. farms...	256	15	32	4	18	7
..... number...	1 603	114	176	19	148	52
Goats sold .. farms...	72	5	16	3	4	1
..... number...	506	19	164	4	(D)	(D)
<b>POULTRY</b>						
Chickens 3 months old or older inventory .. farms...	1 670	42	137	22	44	34
..... number...	277 614	22 012	8 105	988	2 259	1 538
Farms with—						
1 to 399 .....	1 646	41	135	22	44	34
400 to 3,199 .....	15	—	2	—	—	—
3,200 to 9,999 .....	4	—	—	—	—	—
10,000 to 19,999 .....	—	—	—	—	—	—
20,000 to 49,999 .....	4	1	—	—	—	—
50,000 to 99,999 .....	1	—	—	—	—	—
100,000 or more .....	—	—	—	—	—	—
Hens and pullets of laying age .. farms...	1 656	42	137	22	44	33
..... number...	247 731	21 825	7 333	988	2 022	1 500
Pullets 3 months old or older not of laying age .. farms...	169	5	19	—	6	3
..... number...	29 883	187	772	—	237	38
Hens and pullets sold .. farms...	142	3	18	2	6	4
..... number...	199 106	20 330	1 209	(D)	455	93
Broilers and other meat-type chickens sold .. farms...	305	13	39	2	7	5
..... number...	52 677	3 086	(D)	(D)	702	214
Farms with—						
1 to 1,999 .....	304	13	38	2	7	5
2,000 to 59,999 .....	1	—	1	—	—	—
60,000 to 99,999 .....	—	—	—	—	—	—
100,000 or more .....	—	—	—	—	—	—
Turkey hens kept for breeding .. farms...	115	7	13	1	7	1
..... number...	683	46	75	(D)	32	(D)
Turkeys sold .. farms...	98	4	14	2	1	—
..... number...	1 217 016	45 053	255 105	(D)	(D)	—

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>LIVESTOCK—Con.</b>							
Hogs and pigs inventory..... farms..	64	32	35	279	598	640	313
..... number..	5 571	4 097	3 029	29 321	68 229	81 323	63 911
Farms with—							
1 to 24 .....	34	12	13	110	204	232	73
25 to 49 .....	8	2	10	52	94	100	49
50 to 99 .....	7	11	5	42	103	92	49
100 to 199 .....	9	2	4	38	106	88	53
200 to 499 .....	3	1	2	28	72	90	58
500 or more .....	3	4	2	9	19	38	31
Used or to be used for breeding .....	36	23	23	181	423	431	214
..... farms..	430	598	624	3 945	9 697	11 758	7 511
Other .....	58	31	35	247	555	569	303
..... number..	5 141	3 499	2 405	25 376	58 532	69 565	56 400
Hogs and pigs sold .....	62	31	39	285	609	647	326
..... farms..	7 305	6 516	5 962	52 027	108 879	138 313	101 262
..... number..	705	629	502	4 683	10 373	13 531	10 230
Feeder pigs .....	18	15	15	66	177	174	86
..... farms..	2 298	2 185	3 040	14 489	32 239	32 188	19 755
..... number..	96	103	142	624	1 320	1 376	856
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .. farms..	36	23	24	195	442	463	226
..... number..	498	755	834	5 967	13 007	15 408	9 850
Dec. 1 and May 31 .....	33	18	19	168	386	415	198
..... farms..	261	362	254	3 118	6 666	7 847	4 986
June 1 and Nov. 30 .....	32	20	18	142	346	357	181
..... number..	237	393	380	2 743	6 341	7 561	4 864
Sheep and lambs of all ages inventory..... farms..	58	29	22	197	339	404	222
..... number..	3 797	2 694	1 838	20 710	34 331	55 866	42 371
Ewes 1 year old or older .....	52	27	20	182	313	380	208
..... farms..	2 192	(D)	(D)	14 047	21 530	36 239	25 163
..... number..							
Sheep and lambs sold .....	62	31	23	199	342	415	227
..... farms..	2 902	2 147	1 865	21 984	28 883	46 417	39 429
..... number..	52	29	21	184	309	381	206
Sheep and lambs shorn .....	2 352	1 913	1 725	22 006	27 009	50 446	27 497
..... pounds of wool..	20 832	18 287	18 304	154 167	243 279	440 285	274 371
Horses and ponies inventory..... farms..	155	101	94	591	997	1 431	1 182
..... number..	763	721	691	3 132	4 775	6 830	9 887
Horses and ponies sold .....	31	32	28	146	193	270	218
..... farms..	91	120	140	497	1 104	918	2 274
..... number..	11	9	30	53	53	21	21
Goats inventory .....	100	45	6	211	304	331	97
..... farms..	—	—	—	8	17	13	5
Goats sold .....	—	—	—	56	102	74	12
..... number..	—	—	—	—	—	—	—
<b>POULTRY</b>							
Chickens 3 months old or older inventory .. farms..	51	27	35	230	417	427	204
..... number..	2 199	1 456	1 704	22 409	48 993	73 358	92 593
Farms with—							
1 to 399 .....	50	27	35	228	412	418	200
400 to 3,199 .....	1	—	—	—	4	6	2
3,200 to 9,999 .....	—	—	—	—	—	2	—
10,000 to 19,999 .....	—	—	—	—	—	—	—
20,000 to 49,999 .....	—	—	—	—	1	1	1
50,000 to 99,999 .....	—	—	—	—	—	—	—
100,000 or more .....	—	—	—	—	—	—	—
Hens and pullets of laying age .....	50	27	35	224	414	425	203
..... farms..	(D)	(D)	1 600	18 197	47 885	71 940	70 907
Pullets 3 months old or older not of laying age .....	2	1	3	30	40	38	22
..... farms..	(D)	(D)	104	4 212	1 108	1 418	21 686
..... number..	3	2	4	17	38	31	14
Hens and pullets sold .....	180	(D)	105	9 104	31 689	61 234	74 532
..... number..							
Broilers and other meat-type chickens sold .....	6	3	10	31	76	93	20
..... farms..	652	145	1 870	4 401	12 406	15 945	4 095
..... number..							
Farms with—							
1 to 1,999 .....	6	3	10	31	76	93	20
2,000 to 59,999 .....	—	—	—	—	—	—	—
60,000 to 99,999 .....	—	—	—	—	—	—	—
100,000 or more .....	—	—	—	—	—	—	—
Turkey hens kept for breeding .....	7	3	1	14	20	26	15
..... farms..	18	13	(D)	78	129	124	142
..... number..	2	6	6	16	27	24	2
Turkeys sold .....	(D)	—	165	242 038	259 836	150 861	(D)

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>CROPS HARVESTED</b>						
Corn for grain or seed .....	farms.. 5 313	-	16	8	16	29
.....	acres.. 533 379	-	220	159	434	794
.....	bushels.. 46 983 098	-	20 202	13 425	30 524	62 586
Irrigated .....	farms.. 299	-	-	-	-	2
.....	acres.. 57 562	-	-	-	-	(D)
Farms by acres harvested:						
1 to 24 acres .....	1 475	-	14	5	10	18
25 to 99 acres .....	2 336	-	2	3	6	1
100 to 249 acres .....	971	-	-	-	-	-
250 to 499 acres .....	364	-	-	-	-	-
500 acres or more .....	167	-	-	-	-	-
Corn for silage or green chop .....	farms.. 4 284	1	6	6	7	4
.....	acres.. 240 373	(D)	(D)	134	153	149
.....	tons, green.. 1 839 022	(D)	(D)	1 066	1 711	1 236
Irrigated .....	farms.. 145	-	2	-	1	-
.....	acres.. 9 424	-	(D)	-	(D)	-
Farms by acres harvested:						
1 to 24 acres .....	1 099	1	6	4	5	2
25 to 99 acres .....	2 557	-	-	2	2	2
100 to 249 acres .....	591	-	-	-	-	-
250 to 499 acres .....	29	-	-	-	-	-
500 acres or more .....	8	-	-	-	-	-
Wheat for grain .....	farms.. 28 245	7	142	66	256	248
.....	acres.. 8 778 869	25	2 605	1 819	9 137	11 196
.....	bushels.. 248 678 425	1 013	66 096	51 243	259 160	297 263
Irrigated .....	farms.. 244	-	5	1	3	3
.....	acres.. 28 214	-	(D)	(D)	70	175
Farms by acres harvested:						
1 to 24 acres .....	735	7	100	33	70	46
25 to 99 acres .....	5 297	-	42	33	186	192
100 to 249 acres .....	8 972	-	-	-	-	10
250 to 499 acres .....	8 064	-	-	-	-	-
500 acres or more .....	5 177	-	-	-	-	-
Barley for grain .....	farms.. 20 825	2	35	28	106	99
.....	acres.. 2 690 972	(D)	(D)	488	1 775	2 323
.....	bushels.. 120 600 254	(D)	(D)	15 482	77 774	96 576
Irrigated .....	farms.. 88	-	-	-	-	-
.....	acres.. 4 897	-	-	-	-	(D)
Farms by acres harvested:						
1 to 24 acres .....	2 171	2	35	21	81	52
25 to 99 acres .....	8 931	-	-	7	25	47
100 to 249 acres .....	6 957	-	-	-	-	-
250 to 499 acres .....	2 264	-	-	-	-	-
500 acres or more .....	502	-	-	-	-	-
Oats for grain .....	farms.. 9 748	-	36	12	55	57
.....	acres.. 657 196	-	435	177	1 142	1 789
.....	bushels.. 31 162 857	-	17 672	7 057	43 811	70 841
Irrigated .....	farms.. 44	-	-	-	-	2
.....	acres.. 1 410	-	-	-	-	(D)
Farms by acres harvested:						
1 to 24 acres .....	1 996	-	32	10	35	31
25 to 99 acres .....	5 646	-	4	2	20	21
100 to 249 acres .....	1 877	-	-	-	-	5
250 to 499 acres .....	205	-	-	-	-	-
500 acres or more .....	24	-	-	-	-	-
Flaxseed .....	farms.. 4 922	-	4	13	16	11
.....	acres.. 370 594	-	55	317	344	279
.....	bushels.. 5 544 336	-	788	3 587	4 265	2 148
Irrigated .....	farms.. 7	-	-	-	-	-
.....	acres.. 266	-	-	-	-	-
Sunflower seed .....	farms.. 7 043	-	4	5	7	28
.....	acres.. 1 407 115	-	120	149	279	1 225
.....	pounds.. 1 916 363 928	-	99 736	193 566	411 594	1 537 325
Irrigated .....	farms.. 5	-	-	-	-	-
.....	acres.. 1 364	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	290	-	2	2	3	7
25 to 99 acres .....	2 239	-	2	3	4	18
100 to 249 acres .....	2 680	-	-	-	-	3
250 to 499 acres .....	1 235	-	-	-	-	-
500 acres or more .....	539	-	-	-	-	-
Soybeans for beans .....	farms.. 3 077	-	13	7	24	26
.....	acres.. 495 457	-	251	189	653	879
.....	bushels.. 15 034 325	-	7 892	4 991	18 126	26 567
Irrigated .....	farms.. 34	-	1	-	-	-
.....	acres.. 3 484	-	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	236	-	8	4	11	7
25 to 99 acres .....	1 255	-	5	3	13	19
100 to 249 acres .....	988	-	-	-	-	-
250 to 499 acres .....	449	-	-	-	-	-
500 acres or more .....	149	-	-	-	-	-

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>CROPS HARVESTED</b>							
Corn for grain or seed .....	farms... 111	31	58	592	1 345	1 956	1 151
..... acres...	3 326	806	2 228	27 871	100 200	203 079	194 262
..... bushels...	256 481	67 065	167 108	2 253 441	8 754 873	17 829 103	17 528 290
Irrigated .....	farms... 3	-	1	59	107	105	107
..... acres...	338	-	(D)	1 106	9 357	20 854	25 830
Farms by acres harvested:							
1 to 24 acres .....	64	16	25	222	421	500	180
25 to 99 acres .....	42	15	28	297	598	874	461
100 to 249 acres .....	5	-	5	68	246	359	287
250 to 499 acres .....	-	-	-	5	74	163	122
500 acres or more .....	-	-	-	-	6	60	101
Corn for silage or green chop .....	farms... 48	22	34	314	1 031	1 693	1 118
..... acres...	1 003	615	749	8 943	39 347	81 295	97 952
..... tons, green...	9 349	4 358	6 004	71 713	303 684	671 227	768 115
Irrigated .....	farms... 1	-	-	14	24	34	69
..... acres...	(D)	-	-	400	1 071	1 687	5 929
Farms by acres harvested:							
1 to 24 acres .....	40	9	24	167	372	361	108
25 to 99 acres .....	6	13	9	140	617	1 123	643
100 to 249 acres .....	2	-	1	7	41	208	338
250 to 499 acres .....	-	-	-	-	4	4	24
500 acres or more .....	-	-	-	-	-	3	5
Wheat for grain .....	farms... 1 056	294	457	4 026	7 737	9 391	4 565
..... acres...	60 152	20 240	35 608	464 843	1 618 149	3 446 699	3 108 295
..... bushels...	1 654 554	534 487	947 968	12 870 883	44 866 873	98 186 120	89 142 745
Irrigated .....	farms... 6	4	9	45	46	59	63
..... acres...	314	233	400	3 666	4 245	7 609	11 395
Farms by acres harvested:							
1 to 24 acres .....	98	29	27	146	96	53	30
25 to 99 acres .....	882	210	305	1 510	1 113	622	202
100 to 249 acres .....	76	55	125	2 264	3 328	1 971	543
250 to 499 acres .....	-	-	-	106	2 500	4 487	971
500 acres or more .....	-	-	-	-	100	2 258	2 819
Barley for grain .....	farms... 530	158	252	2 593	5 776	7 532	3 654
..... acres...	14 458	4 712	8 900	137 681	516 484	1 120 621	883 146
..... bushels...	622 577	203 264	377 830	6 174 182	22 875 595	50 658 023	39 478 706
Irrigated .....	farms... -	-	-	(D)	15	38	25
..... acres...	-	-	-	1	671	1 984	1 858
Farms by acres harvested:							
1 to 24 acres .....	276	69	107	560	552	334	82
25 to 99 acres .....	248	87	141	1 742	3 104	2 677	853
100 to 249 acres .....	6	2	4	291	1 974	3 074	1 389
250 to 499 acres .....	-	-	-	-	146	1 196	922
500 acres or more .....	-	-	-	-	3	91	408
Oats for grain .....	farms... 244	105	117	1 184	2 587	3 435	1 906
..... acres...	6 858	3 183	3 877	46 991	141 271	248 909	202 564
..... bushels...	298 355	125 609	174 231	2 169 580	6 500 770	11 878 598	9 876 333
Irrigated .....	farms... 3	-	4	7	8	12	8
..... acres...	(D)	-	104	194	224	390	389
Farms by acres harvested:							
1 to 24 acres .....	117	43	56	418	593	495	166
25 to 99 acres .....	125	62	56	706	1 619	2 065	986
100 to 249 acres .....	2	-	5	70	365	803	627
250 to 499 acres .....	-	-	-	-	10	70	125
500 acres or more .....	-	-	-	-	-	2	22
Flaxseed .....	farms... 108	22	62	592	1 542	1 872	680
..... acres...	2 410	710	2 023	25 262	85 440	155 547	88 207
..... bushels...	35 022	9 848	25 621	339 047	1 385 400	2 366 569	1 372 041
Irrigated .....	farms... -	-	-	-	5	2	-
..... acres...	-	-	-	-	(D)	(D)	-
Sunflower seed .....	farms... 120	33	63	584	1 651	2 875	1 673
..... acres...	4 654	1 743	2 751	35 064	170 849	526 945	663 326
..... pounds...	6 280 286	2 179 235	3 927 495	46 095 745	233 265 570	711 468 056	910 905 320
Irrigated .....	farms... -	-	-	-	-	3	3
..... acres...	-	-	-	-	-	(D)	(D)
Farms by acres harvested:							
1 to 24 acres .....	33	4	12	70	76	63	18
25 to 99 acres .....	81	26	49	439	818	712	147
100 to 249 acres .....	6	3	2	75	716	1 391	484
250 to 499 acres .....	-	-	-	-	41	634	560
500 acres or more .....	-	-	-	-	-	75	484
Soybeans for beans .....	farms... 121	36	55	489	934	1 002	370
..... acres...	4 958	1 536	2 825	36 933	114 046	194 808	138 379
..... bushels...	146 064	44 254	83 113	1 062 756	3 376 657	5 830 777	4 433 128
Irrigated .....	farms... -	-	-	4	7	15	7
..... acres...	-	-	-	(D)	326	1 260	1 689
Farms by acres harvested:							
1 to 24 acres .....	37	16	8	50	62	27	6
25 to 99 acres .....	79	19	49	308	409	236	65
100 to 249 acres .....	5	-	5	130	356	389	102
250 to 499 acres .....	-	-	-	1	107	250	91
500 acres or more .....	-	-	-	-	-	43	106

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>CROPS HARVESTED—Con.</b>							
Dry edible beans, excluding dry limas .....	farms...	2 233	-	8	8	24	18
	acres...	361 510	-	203	369	1 162	1 009
	cwt...	4 757 736	-	2 254	6 198	13 315	9 749
Irrigated .....	farms...	60	-	-	-	-	-
	acres...	8 260	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....		127	-	6	1	7	6
25 to 99 acres .....		851	-	3	7	17	5
100 to 249 acres .....		843	-	-	-	-	5
250 to 499 acres .....		300	-	-	-	-	-
500 acres or more .....		112	-	-	-	-	-
Irish potatoes .....	farms...	557	7	21	4	7	6
	acres...	136 704	14	164	164	164	291
	cwt...	24 925 104	1 861	25 526	30 546	35 060	53 030
Irrigated .....	farms...	22	1	4	1	-	-
	acres...	3 186	(D)	14	(D)	-	-
Farms by acres harvested:							
0.1 to 4.9 acres .....		144	6	12	1	3	1
5.0 to 24.9 acres .....		33	1	7	-	1	-
25.0 to 99.9 acres .....		81	-	2	3	3	5
100.0 to 249.9 acres .....		106	-	-	-	-	-
250.0 acres or more .....		193	-	-	-	-	-
Sugar beets for sugar .....	farms...	816	-	12	6	7	8
	acres...	163 274	-	295	319	427	626
	tons...	3 052 921	-	5 999	5 565	9 001	12 172
Irrigated .....	farms...	81	-	3	-	-	2
	acres...	12 622	-	62	-	-	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms...	17 956	35	412	137	234	238
	acres...	2 635 435	109	6 405	3 850	6 497	9 562
	tons, dry...	4 030 165	255	9 463	4 862	9 233	14 791
Irrigated .....	farms...	377	2	5	-	8	10
	acres...	31 050	(D)	100	(D)	175	445
Farms by acres harvested:							
1 to 24 acres .....		2 573	35	338	65	123	96
25 to 99 acres .....		6 297	-	74	72	111	111
100 to 249 acres .....		5 881	-	-	-	-	31
250 to 499 acres .....		2 511	-	-	-	-	-
500 acres or more .....		694	-	-	-	-	-
Alfalfa hay .....	farms...	13 783	24	268	91	175	179
	acres...	1 362 758	82	3 585	2 296	4 327	5 610
	tons, dry...	2 406 013	210	6 011	3 131	6 733	10 696
Irrigated .....	farms...	331	1	5	-	6	9
	acres...	24 954	(D)	(D)	-	125	442

See footnotes at end of table.



Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>CROPS HARVESTED—Con.</b>							
Dry edible beans, excluding dry limas ----- farms...	54	17	30	270	622	839	344
acres... -----	2 189	835	1 410	18 725	72 569	153 174	109 845
cwt... -----	28 175	9 500	19 175	235 121	927 220	2 035 220	1 473 809
Irrigated ----- farms...	-	-	3	7	8	19	23
acres... -----	-	-	94	383	784	2 135	4 864
Farms by acres harvested:							
1 to 24 acres -----	23	5	6	24	23	23	3
25 to 99 acres -----	27	11	24	181	280	243	53
100 to 249 acres -----	4	1	-	65	284	370	114
250 to 499 acres -----	-	-	-	-	27	170	103
500 acres or more -----	-	-	-	-	8	33	71
Irish potatoes ----- farms...	17	11	6	64	134	177	103
acres... -----	796	1 302	810	4 817	16 279	48 486	63 420
cwt... -----	125 668	226 046	100 515	855 121	2 803 353	8 684 379	11 983 353
Irrigated ----- farms...	-	-	-	1	4	5	6
acres... -----	-	-	-	(D)	250	600	2 087
Farms by acres harvested:							
0.1 to 4.9 acres -----	5	-	1	15	43	40	17
5.0 to 24.9 acres -----	1	2	-	7	6	5	3
25.0 to 99.9 acres -----	8	3	-	22	26	8	1
100.0 to 249.9 acres -----	3	6	5	19	36	30	7
250.0 acres or more -----	-	-	-	1	23	94	75
Sugar beets for sugar ----- farms...	26	6	12	107	226	275	131
acres... -----	1 325	292	1 152	11 028	33 459	63 564	50 787
tons... -----	27 723	6 113	24 228	225 440	620 958	1 181 826	933 896
Irrigated ----- farms...	4	3	9	32	15	7	6
acres... -----	(D)	198	917	5 186	3 151	2 174	531
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) -- farms...	459	227	295	2 174	4 523	5 913	3 309
acres... -----	17 201	14 035	15 307	151 469	471 143	968 148	971 709
tons, dry... -----	25 508	20 827	24 522	226 080	725 695	1 448 107	1 520 801
Irrigated ----- farms...	4	3	12	38	57	91	146
acres... -----	130	160	509	2 190	4 038	7 223	16 031
Farms by acres harvested:							
1 to 24 acres -----	205	55	85	502	563	417	89
25 to 99 acres -----	220	128	177	1 124	2 047	1 755	478
100 to 249 acres -----	34	44	32	496	1 570	2 505	1 169
250 to 499 acres -----	-	-	1	52	328	1 070	1 060
500 acres or more -----	-	-	-	-	15	166	513
Alfalfa hay ----- farms...	273	165	217	1 510	3 368	4 734	2 779
acres... -----	8 498	7 173	8 634	79 158	239 194	476 830	527 371
tons, dry... -----	13 841	12 977	16 107	139 330	431 094	843 552	922 331
Irrigated ----- farms...	3	3	12	31	49	91	131
acres... -----	80	160	399	1 928	3 128	5 900	11 802

<sup>1</sup>Data are based on a sample of farms.<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**

(For meaning of abbreviations and symbols, see introductory text)

Item		\$500,000 or more						
		All farms	\$1,000,000 or more					
FARMS AND LAND IN FARMS								
Farms.....	number.....	35 289	46	246	846	4 855	7 808	2 618
	percent.....	100.0	.1	.7	2.4	13.8	22.1	7.4
Land in farms.....	acres.....	40 336 869	232 697	1 037 273	2 518 183	10 261 850	11 671 459	3 046 873
Average size of farm.....	acres.....	1 143	5 059	4 217	2 977	2 114	1 495	1 164
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text).....	farms.....	35 289	46	246	846	4 855	7 808	2 618
	\$1,000.....	2 188 158	79 152	213 184	279 447	714 607	554 083	117 231
Average per farm.....	dollars.....	62 007	1 720 706	866 602	330 315	147 190	70 963	44 779
Farms by value of sales:								
Less than \$1,000 (see text).....		1 075	-	-	-	-	-	-
\$1,000 to \$2,499.....		1 185	-	-	-	-	-	-
\$2,500 to \$4,999.....		1 750	-	-	-	-	-	-
\$5,000 to \$9,999.....		2 982	-	-	-	-	-	-
\$10,000 to \$19,999.....		4 806	-	-	-	-	-	-
\$20,000 to \$24,999.....		2 011	-	-	-	-	-	-
\$25,000 to \$39,999.....		5 107	-	-	-	-	-	-
\$40,000 to \$49,999.....		2 618	-	-	-	-	-	2 618
\$50,000 to \$99,999.....		7 808	-	-	-	-	7 808	-
\$100,000 to \$249,999.....		4 855	-	-	-	4 855	-	-
\$250,000 to \$499,999.....		846	-	-	846	-	-	-
\$500,000 to \$999,999.....		200	-	200	-	-	-	-
\$1,000,000 or more.....		46	46	46	-	-	-	-
Grains.....	farms.....	29 025	41	222	803	4 606	7 327	2 405
	\$1,000.....	1 273 450	14 472	60 346	144 115	455 237	349 632	74 114
Sales of \$50,000 or more.....	farms.....	8 201	36	195	678	3 453	3 875	-
	\$1,000.....	896 345	14 339	59 641	141 018	427 666	268 019	-
Corn for grain.....	farms.....	4 312	12	69	286	1 337	1 253	303
	\$1,000.....	75 822	(D)	6 587	16 569	32 752	13 346	1 945
Wheat.....	farms.....	28 192	39	215	787	4 528	7 212	2 359
	\$1,000.....	703 196	7 767	30 213	65 283	233 643	204 335	46 539
Soybeans.....	farms.....	3 074	13	72	248	931	867	218
	\$1,000.....	74 415	2 293	8 166	13 318	30 057	15 284	(D)
Sorghum for grain.....	farms.....	14	-	-	-	4	5	2
	\$1,000.....	37	-	-	-	11	11	(D)
Barley.....	farms.....	18 472	25	151	570	3 366	5 164	1 668
	\$1,000.....	171 747	1 624	6 450	17 348	61 225	50 824	10 663
Oats.....	farms.....	5 914	2	7	80	695	1 477	517
	\$1,000.....	26 817	(D)	70	921	5 940	8 602	2 215
Other grains.....	farms.....	14 074	16	99	453	2 860	4 179	1 297
	\$1,000.....	221 416	1 478	8 860	30 675	91 609	57 229	10 422
Cotton and cottonseed.....	farms.....	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	farms.....	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-
Tobacco.....	farms.....	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	farms.....	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-
Hay, silage, and field seeds.....	farms.....	5 289	7	31	107	713	1 181	419
	\$1,000.....	29 222	(D)	(D)	(D)	7 150	7 783	2 066
Sales of \$50,000 or more.....	farms.....	52	-	3	11	25	13	-
	\$1,000.....	3 812	-	243	869	1 824	875	-
Vegetables, sweet corn, and melons.....	farms.....	106	-	-	2	11	10	3
	\$1,000.....	482	-	-	(D)	(D)	(D)	5
Sales of \$50,000 or more.....	farms.....	1	-	-	-	1	-	-
	\$1,000.....	(D)	-	-	-	(D)	-	-
Fruits, nuts, and berries.....	farms.....	29	-	-	-	1	1	1
	\$1,000.....	58	-	-	-	(D)	(D)	(D)
Sales of \$50,000 or more.....	farms.....	2	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-
Nursery and greenhouse crops.....	farms.....	80	-	2	2	11	12	2
	\$1,000.....	4 490	-	(D)	(D)	1 238	620	(D)
Sales of \$50,000 or more.....	farms.....	20	-	2	-	-	8	-
	\$1,000.....	3 782	-	(D)	(D)	1 212	566	-
Other crops.....	farms.....	1 362	23	129	280	480	243	43
	\$1,000.....	189 509	27 315	74 324	59 463	45 421	7 700	818
Sales of \$50,000 or more.....	farms.....	857	23	128	274	393	62	-
	\$1,000.....	180 829	27 315	(D)	(D)	43 299	3 909	-
Poultry and poultry products.....	farms.....	928	5	11	14	95	178	63
	\$1,000.....	10 729	2 170	4 564	2 177	2 794	615	117
Sales of \$50,000 or more.....	farms.....	41	4	9	7	20	5	-
	\$1,000.....	9 818	(D)	(D)	(D)	2 748	358	-
Dairy products.....	farms.....	2 265	4	12	60	561	910	220
	\$1,000.....	106 474	790	2 929	9 750	44 237	37 855	5 351
Sales of \$50,000 or more.....	farms.....	806	4	10	57	434	305	-
	\$1,000.....	71 271	790	(D)	(D)	39 971	18 790	-
Cattle and calves.....	farms.....	17 428	21	90	332	2 455	4 508	1 503
	\$1,000.....	496 046	29 925	57 948	49 500	134 478	134 373	31 458
Sales of \$50,000 or more.....	farms.....	257	16	229	2	1 054	901	-
	\$1,000.....	266 261	29 860	57 745	46 984	103 356	58 176	-

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>FARMS AND LAND IN FARMS</b>						
Farms.....number.....	5 107	2 011	4 806	2 982	1 750	2 260
.....percent.....	14.5	5.7	13.6	8.5	5.0	6.4
Land in farms.....acres.....	5 108 329	1 461 174	2 773 647	1 023 004	390 787	1 044 290
Average size of farm.....acres.....	1 000	727	577	343	223	462
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Total sales (see text).....farms.....	5 107	2 011	4 806	2 982	1 750	2 260
.....\$1,000.....	163 577	44 932	70 447	21 809	6 517	2 324
Average per farm.....dollars.....	32 030	22 343	14 656	7 313	3 724	1 029
Farms by value of sales:						
Less than \$1,000 (see text).....	-	-	-	-	-	1 075
\$1,000 to \$2,499.....	-	-	-	-	-	1 185
\$2,500 to \$4,999.....	-	-	-	-	1 750	-
\$5,000 to \$9,999.....	-	-	-	2 982	-	-
\$10,000 to \$19,999.....	-	-	4 806	-	-	-
\$20,000 to \$24,999.....	-	2 011	-	-	-	-
\$25,000 to \$39,999.....	5 107	-	-	-	-	-
\$40,000 to \$49,999.....	-	-	-	-	-	-
\$50,000 to \$99,999.....	-	-	-	-	-	-
\$100,000 to \$249,999.....	-	-	-	-	-	-
\$250,000 to \$499,999.....	-	-	-	-	-	-
\$500,000 to \$999,999.....	-	-	-	-	-	-
\$1,000,000 or more.....	-	-	-	-	-	-
Grains.....farms.....	4 586	1 739	3 846	2 044	892	553
.....\$1,000.....	102 549	28 535	42 758	12 429	2 961	774
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Corn for grain.....farms.....	477	151	280	107	33	16
.....\$1,000.....	2 792	619	811	241	50	24
Wheat.....farms.....	4 482	1 697	3 697	1 939	796	480
.....\$1,000.....	65 125	18 402	28 399	8 618	2 048	592
Soybeans.....farms.....	321	140	179	69	20	9
.....\$1,000.....	(D)	987	909	(D)	(D)	10
Sorghum for grain.....farms.....	2	-	-	1	-	-
.....\$1,000.....	(D)	-	-	(D)	-	-
Barley.....farms.....	2 961	1 080	2 123	921	343	124
.....\$1,000.....	13 900	3 905	5 540	1 462	366	67
Oats.....farms.....	1 112	392	476	196	77	77
.....\$1,000.....	4 337	1 265	(D)	856	(D)	57
Other grains.....farms.....	2 196	777	1 443	541	180	49
.....\$1,000.....	13 265	3 356	4 704	1 053	204	38
Cotton and cottonseed.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	794	338	758	447	224	277
.....\$1,000.....	3 765	1 400	2 645	1 169	393	194
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Vegetables, sweet corn, and melons.....farms.....	10	5	12	15	14	24
.....\$1,000.....	17	(D)	83	(D)	35	19
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Fruits, nuts, and berries.....farms.....	4	2	5	2	5	8
.....\$1,000.....	31	(D)	1	(D)	7	2
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Nursery and greenhouse crops.....farms.....	11	3	13	9	10	5
.....\$1,000.....	277	42	134	59	29	7
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Other crops.....farms.....	85	30	38	10	9	15
.....\$1,000.....	1 201	233	297	35	9	9
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Poultry and poultry products.....farms.....	146	64	115	93	59	80
.....\$1,000.....	177	87	82	66	35	34
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Dairy products.....farms.....	270	66	103	41	13	9
.....\$1,000.....	4 733	738	732	125	20	5
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Cattle and calves.....farms.....	2 734	972	2 235	1 235	745	619
.....\$1,000.....	45 753	12 245	20 568	6 606	2 311	826
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more					
		All farms	\$1,000,000 or more				
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs .....	farms..	2 412	6	17	82	416	631
	\$1,000..	47 408	2 201	4 009	8 803	16 791	9 883
Sales of \$50,000 or more .....	farms..	229	5	11	56	129	33
	\$1,000..	26 121	(D)	3 935	8 334	11 839	2 013
Sheep, lambs, and wool .....	farms..	1 697	1	7	26	161	364
	\$1,000..	12 688	(D)	1 574	1 028	2 427	2 927
Sales of \$50,000 or more .....	farms..	29	—	5	7	11	6
	\$1,000..	3 871	—	(D)	(D)	1 059	395
Other livestock and livestock products (see text) .....	farms..	1 566	3	13	32	184	292
	\$1,000..	17 601	2 206	5 429	2 004	4 702	2 580
Sales of \$50,000 or more .....	farms..	75	2	6	8	30	31
	\$1,000..	13 961	(D)	5 414	1 928	4 377	2 242
FARM PRODUCTION EXPENSES <sup>1</sup>							
Total farm production expenses .....	farms..	35 294	46	246	846	4 763	7 793
	\$1,000..	1 846 305	67 004	174 083	217 776	567 343	467 162
Average per farm .....	dollars..	52 312	1 456 599	707 696	257 418	119 115	59 946
Livestock and poultry purchased .....	farms..	10 144	23	86	294	1 738	2 838
	\$1,000..	128 202	17 682	30 995	20 261	32 756	25 234
Farms with expenses of—							
\$1 to \$4,999 .....	5 943	1	2	29	576	1 432	579
\$5,000 to \$24,999 .....	3 173	—	5	64	701	1 149	323
\$25,000 to \$99,999 .....	855	13	123	433	255	24	—
\$100,000 or more .....	173	22	66	78	28	1	—
Feed for livestock and poultry .....	farms..	15 121	22	96	351	2 330	4 036
	\$1,000..	75 149	7 314	13 894	10 147	21 489	16 662
Farms with expenses of—							
\$1 to \$4,999 .....	11 723	—	8	73	1 128	2 821	1 093
\$5,000 to \$24,999 .....	2 940	1	15	140	1 013	1 157	210
\$25,000 to \$99,999 .....	395	4	32	123	182	58	—
\$100,000 or more .....	63	17	41	15	7	—	—
Commercially mixed formula feeds .....	farms..	5 910	15	56	187	1 092	1 767
	\$1,000..	23 858	2 147	4 585	3 951	7 534	4 968
Farms with expenses of—							
\$1 to \$4,999 .....	4 901	—	8	65	677	1 475	529
\$5,000 to \$24,999 .....	879	3	22	82	362	281	36
\$25,000 to \$79,999 .....	96	5	11	30	44	11	—
\$80,000 or more .....	34	7	15	10	9	—	—
Seeds, bulbs, plants, and trees .....	farms..	26 191	43	231	822	4 505	7 012
	\$1,000..	106 342	2 828	10 050	13 698	34 782	26 078
Farms with expenses of—							
\$1 to \$999 .....	8 333	1	3	19	306	1 373	582
\$1,000 to \$4,999 .....	11 597	7	21	107	1 425	3 713	1 325
\$5,000 to \$24,999 .....	5 845	5	60	532	2 682	1 914	204
\$25,000 or more .....	416	30	147	164	92	12	—
Commercial fertilizer .....	farms..	24 294	43	229	806	4 379	6 715
	\$1,000..	178 957	4 309	13 918	23 371	62 618	46 983
Farms with expenses of—							
\$1 to \$4,999 .....	13 822	2	8	35	732	2 722	1 357
\$5,000 to \$24,999 .....	9 154	5	43	337	3 027	3 920	718
\$25,000 to \$49,999 .....	1 054	8	64	326	579	73	9
\$50,000 or more .....	264	28	114	108	41	—	—
Agricultural chemicals .....	farms..	28 268	44	229	798	4 458	7 161
	\$1,000..	143 598	2 794	10 097	15 350	43 408	37 972
Farms with expenses of—							
\$1 to \$4,999 .....	19 429	6	21	90	1 287	4 208	1 865
\$5,000 to \$24,999 .....	8 208	9	63	471	2 953	2 924	462
\$25,000 to \$49,999 .....	504	7	60	204	211	27	2
\$50,000 or more .....	127	22	85	33	7	—	—
Petroleum products .....	farms..	34 426	46	243	833	4 740	7 690
	\$1,000..	176 838	2 299	7 866	14 205	48 860	50 092
Farms with expenses of—							
\$1 to \$4,999 .....	21 350	—	4	19	512	2 629	1 497
\$5,000 to \$24,999 .....	12 739	7	108	692	4 150	5 056	1 116
\$25,000 to \$49,999 .....	298	23	97	119	77	4	1
\$50,000 or more .....	39	16	34	3	1	—	—
Gasoline and gasohol .....	farms..	31 956	43	234	815	4 555	7 299
	\$1,000..	68 286	836	2 674	4 796	16 859	19 220
Diesel fuel .....	farms..	30 033	44	235	805	4 573	7 312
	\$1,000..	89 463	1 247	4 360	7 721	26 672	25 699
Natural gas .....	farms..	1 009	—	16	38	179	280
	\$1,000..	1 084	—	59	98	284	275
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....	farms..	31 477	46	242	831	4 722	7 590
	\$1,000..	18 006	216	777	1 589	5 045	4 898

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD—Con.</b>						
Total sales (see text)—Con.						
Hogs and pigs..... farms.....	343	117	298	133	98	78
..... \$1,000.....	3 004	824	1 594	428	186	66
Sales of \$50,000 or more..... farms.....	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-
Sheep, lambs, and wool..... farms.....	234	104	213	146	148	150
..... \$1,000.....	1 336	490	917	445	333	181
Sales of \$50,000 or more..... farms.....	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-
Other livestock and livestock products (see text)..... farms.....	185	72	186	152	110	255
..... \$1,000.....	733	332	636	386	189	208
Sales of \$50,000 or more..... farms.....	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
Total farm production expenses..... farms.....	5 235	1 872	5 106	3 099	1 749	1 952
..... \$1,000.....	149 849	41 676	76 623	27 005	10 637	8 504
Average per farm..... dollars.....	28 624	22 263	15 006	8 714	6 082	4 357
Livestock and poultry purchased..... farms.....	1 412	365	1 220	546	346	373
..... \$1,000.....	5 957	1 636	3 758	1 200	489	653
Farms with expenses of—						
\$1 to \$4,999.....	1 026	197	953	452	337	360
\$5,000 to \$24,999.....	380	168	267	94	9	13
\$25,000 to \$99,999.....	6	-	-	-	-	-
\$100,000 or more.....	-	-	-	-	-	-
Feed for livestock and poultry..... farms.....	2 325	742	1 883	907	540	608
..... \$1,000.....	4 163	1 269	2 688	805	403	450
Farms with expenses of—						
\$1 to \$4,999.....	2 138	687	1 746	896	540	593
\$5,000 to \$24,999.....	187	55	137	11	-	15
\$25,000 to \$99,999.....	-	-	-	-	-	-
\$100,000 or more.....	-	-	-	-	-	-
Commercially mixed formula feeds..... farms.....	799	252	576	205	181	230
..... \$1,000.....	1 021	217	555	112	52	75
Farms with expenses of—						
\$1 to \$4,999.....	748	249	534	205	181	230
\$5,000 to \$24,999.....	51	3	42	-	-	-
\$25,000 to \$79,999.....	-	-	-	-	-	-
\$80,000 or more.....	-	-	-	-	-	-
Seeds, bulbs, plants, and trees..... farms.....	4 122	1 386	3 213	1 625	708	456
..... \$1,000.....	8 885	2 484	3 551	1 117	312	309
Farms with expenses of—						
\$1 to \$999.....	1 343	519	1 848	1 293	648	399
\$1,000 to \$4,999.....	2 461	793	1 318	332	60	42
\$5,000 to \$24,999.....	317	74	47	-	-	15
\$25,000 or more.....	1	-	-	-	-	-
Commercial fertilizer..... farms.....	3 896	1 193	2 758	1 237	587	409
..... \$1,000.....	12 936	3 007	4 764	1 245	456	223
Farms with expenses of—						
\$1 to \$4,999.....	3 050	1 040	2 661	1 235	574	408
\$5,000 to \$24,999.....	844	152	97	2	13	1
\$25,000 to \$49,999.....	2	1	-	-	-	-
\$50,000 or more.....	-	-	-	-	-	-
Agricultural chemicals..... farms.....	4 556	1 484	3 748	2 001	843	661
..... \$1,000.....	14 478	3 804	7 206	2 077	686	340
Farms with expenses of—						
\$1 to \$4,999.....	3 705	1 291	3 477	1 985	841	659
\$5,000 to \$24,999.....	851	193	271	16	2	2
\$25,000 to \$49,999.....	-	-	-	-	-	-
\$50,000 or more.....	-	-	-	-	-	-
Petroleum products..... farms.....	5 199	1 863	4 999	3 006	1 678	1 561
..... \$1,000.....	19 705	5 693	10 556	4 040	1 553	1 031
Farms with expenses of—						
\$1 to \$4,999.....	4 055	1 656	4 758	2 982	1 678	1 560
\$5,000 to \$24,999.....	1 144	207	241	24	-	1
\$25,000 to \$49,999.....	-	-	-	-	-	-
\$50,000 or more.....	-	-	-	-	-	-
Gasoline and gasohol..... farms.....	4 812	1 710	4 551	2 709	1 439	1 328
..... \$1,000.....	8 165	2 402	5 184	2 075	861	539
Diesel fuel..... farms.....	4 894	1 696	4 013	2 170	1 077	813
..... \$1,000.....	9 573	2 673	4 078	1 457	478	326
Natural gas..... farms.....	127	32	144	87	27	20
..... \$1,000.....	128	54	75	-	-	-
LP gas, fuel oil, kerosene, motor oil, grease, etc..... farms.....	4 968	1 611	4 481	2 398	1 212	879
..... \$1,000.....	1 838	565	1 218	474	193	166

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more						
		All farms	Total					
FARM PRODUCTION EXPENSES <sup>1</sup>								
—Con.								
Total farm production expenses—Con.								
Electricity .....	farms...	29 213	44	240	828	4 506	7 142	2 353
\$1,000 or more .....		32 508	650	1 944	2 928	8 539	8 661	2 281
Farms with expenses of—								
\$1 to \$999 .....	18 038	—	18	121	1 387	3 348	1 411	
\$1,000 to \$4,999 .....	10 618	12	110	545	2 886	3 747	939	
\$5,000 to \$24,999 .....	528	23	98	153	228	46	3	
\$25,000 or more .....	29	9	14	9	5	1	—	
Hired farm labor .....	farms...	14 916	46	245	801	3 555	4 264	1 092
\$1,000 or more .....	92 847	6 618	19 122	20 080	30 953	14 087	2 533	
Farms with expenses of—								
\$1 to \$4,999 .....	10 387	—	—	26	1 493	3 270	906	
\$5,000 to \$24,999 .....	3 834	3	49	479	1 870	984	186	
\$25,000 to \$99,999 .....	623	16	133	286	191	10	—	
\$100,000 or more .....	72	27	63	8	1	—	—	
Contract labor .....	farms...	3 153	8	48	173	694	865	268
\$1,000 or more .....	8 436	296	827	1 352	2 900	1 715	444	
Farms with expenses of—								
\$1 to \$999 .....	1 319	—	2	5	115	333	147	
\$1,000 to \$4,999 .....	1 385	2	11	75	385	457	97	
\$5,000 to \$24,999 .....	419	3	27	84	188	68	24	
\$25,000 or more .....	30	3	8	9	6	7	—	
Repair and maintenance .....	farms...	32 006	46	245	833	4 634	7 448	2 455
\$1,000 or more .....	172 273	3 125	9 414	15 233	49 136	46 628	12 390	
Farms with expenses of—								
\$1 to \$4,999 .....	19 792	1	8	50	822	3 297	1 392	
\$5,000 to \$24,999 .....	11 640	8	90	579	3 635	4 116	1 054	
\$25,000 to \$49,999 .....	473	11	87	182	160	34	8	
\$50,000 or more .....	101	26	60	22	17	1	—	
Customwork, machine hire, and rental of machinery and equipment .....	farms...	16 872	36	170	594	3 167	4 582	1 436
\$1,000 or more .....	49 958	1 217	3 332	5 064	15 282	13 656	3 003	
Farms with expenses of—								
\$1 to \$999 .....	6 971	1	8	41	621	1 617	601	
\$1,000 to \$4,999 .....	7 126	5	39	243	1 552	2 110	679	
\$5,000 to \$24,999 .....	2 618	17	80	276	942	830	153	
\$25,000 or more .....	157	13	43	34	52	25	3	
Interest expense .....	farms...	23 650	43	230	791	4 217	6 264	1 931
\$1,000 or more .....	214 381	4 697	15 132	25 216	70 322	56 731	12 832	
Farms with expenses of—								
\$1 to \$4,999 .....	12 014	2	11	72	852	2 369	899	
\$5,000 to \$24,999 .....	9 703	3	49	286	2 386	3 575	1 014	
\$25,000 to \$99,999 .....	1 870	20	132	411	976	320	18	
\$100,000 or more .....	63	18	38	22	3	—	—	
Secured by real estate .....	farms...	16 359	34	174	622	3 164	4 565	1 399
\$1,000 or more .....	141 966	2 816	9 046	15 977	45 827	38 623	9 045	
Farms with expenses of—								
\$1 to \$999 .....	2 253	—	6	13	115	387	165	
\$1,000 to \$4,999 .....	5 606	2	9	56	584	1 355	484	
\$5,000 to \$24,999 .....	7 404	4	43	295	1 905	2 679	744	
\$25,000 or more .....	1 096	28	116	258	560	144	6	
Not secured by real estate .....	farms...	14 428	30	163	568	2 908	3 806	1 060
\$1,000 or more .....	72 416	1 881	6 086	9 239	24 495	18 108	3 787	
Farms with expenses of—								
\$1 to \$999 .....	4 030	—	3	22	282	725	200	
\$1,000 to \$4,999 .....	5 750	1	7	9	824	1 644	586	
\$5,000 to \$24,999 .....	4 291	7	64	348	1 673	1 423	274	
\$25,000 or more .....	357	22	87	127	129	14	—	
Cash rent .....	farms...	17 845	36	201	721	3 815	5 187	1 489
\$1,000 or more .....	224 211	4 431	17 363	27 314	76 471	58 986	12 964	
Farms with expenses of—								
\$1 to \$4,999 .....	7 143	3	8	61	741	1 605	600	
\$5,000 to \$9,999 .....	3 619	1	14	72	605	1 192	352	
\$10,000 to \$24,999 .....	4 659	5	21	179	1 231	1 879	470	
\$25,000 or more .....	2 424	27	158	409	1 238	511	67	
Property taxes .....	farms...	30 133	44	229	806	4 319	6 980	2 246
\$1,000 or more .....	53 863	698	2 277	4 113	13 164	13 794	3 744	
Farms with expenses of—								
\$1 to \$4,999 .....	28 510	11	81	498	3 564	6 718	2 188	
\$5,000 to \$9,999 .....	1 321	9	72	221	655	227	51	
\$10,000 to \$24,999 .....	263	12	56	80	90	30	7	
\$25,000 or more .....	39	12	20	7	6	5	—	
All other farm production expenses .....	farms...	34 312	46	246	846	4 763	7 789	2 633
\$1,000 or more .....	188 741	7 845	17 865	19 444	56 663	49 862	11 083	
Farms with expenses of—								
\$1 to \$4,999 .....	23 308	1	13	85	1 137	3 806	1 773	
\$5,000 to \$24,999 .....	9 939	6	71	465	3 140	3 862	860	
\$25,000 to \$49,999 .....	786	4	210	414	121	—	—	
\$50,000 or more .....	279	35	121	86	72	—	—	

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
—Con.						
Total farm production expenses—Con.						
Electricity..... farms... \$1,000.....	4 330 3 190	1 484 953	3 802 2 113	2 098 959	1 233 479	1 197 440
Farms with expenses of—						
\$1 to \$999.....	3 299	1 218	3 186	1 836	1 119	1 095
\$1,000 to \$4,999.....	1 031	266	616	262	114	102
\$5,000 to \$24,999.....	-	-	-	-	-	-
\$25,000 or more.....	-	-	-	-	-	-
Hired farm labor..... farms... \$1,000.....	1 843 3 221	566 775	1 296 1 327	603 454	342 170	307 123
Farms with expenses of—						
\$1 to \$4,999.....	1 658	519	1 272	594	342	307
\$5,000 to \$24,999.....	184	49	24	9	-	-
\$25,000 to \$99,999.....	1	-	-	-	-	-
\$100,000 or more.....	-	-	-	-	-	-
Contract labor..... farms... \$1,000.....	405 528	101 163	306 295	187 161	49 33	57 19
Farms with expenses of—						
\$1 to \$999.....	210	59	220	135	96	57
\$1,000 to \$4,999.....	183	31	86	47	13	-
\$5,000 to \$24,999.....	12	11	-	5	-	-
\$25,000 or more.....	-	-	-	-	-	-
Repair and maintenance..... farms... \$1,000.....	4 836 17 416	1 711 5 233	4 470 9 931	2 662 4 176	1 359 1 459	1 353 1 266
Farms with expenses of—						
\$1 to \$4,999.....	3 551	1 388	4 041	2 550	1 356	1 337
\$5,000 to \$24,999.....	1 283	323	429	112	3	16
\$25,000 to \$49,999.....	2	-	-	-	-	-
\$50,000 or more.....	-	-	-	-	-	-
Customwork, machine hire, and rental of machinery and equipment..... farms... \$1,000.....	2 375 4 279	816 1 476	2 023 2 715	876 731	453 247	380 172
Farms with expenses of—						
\$1 to \$999.....	1 226	398	1 109	593	400	357
\$1,000 to \$4,999.....	930	340	874	283	53	23
\$5,000 to \$24,999.....	219	78	40	-	-	-
\$25,000 or more.....	-	-	-	-	-	-
Interest expense..... farms... \$1,000.....	3 494 15 900	1 149 4 264	2 721 8 398	1 387 3 114	758 1 314	708 1 159
Farms with expenses of—						
\$1 to \$4,999.....	2 264	822	2 174	1 187	680	684
\$5,000 to \$24,999.....	1 227	326	53	200	76	24
\$25,000 to \$99,999.....	3	1	9	-	-	-
\$100,000 or more.....	-	-	-	-	-	-
Secured by real estate..... farms... \$1,000.....	2 114 10 430	663 2 723	1 743 6 007	856 2 320	511 980	548 988
Farms with expenses of—						
\$1 to \$999.....	324	91	411	338	208	195
\$1,000 to \$4,999.....	923	351	905	353	255	331
\$5,000 to \$24,999.....	885	220	418	165	48	22
\$25,000 or more.....	2	1	9	-	-	-
Not secured by real estate..... farms... \$1,000.....	2 243 5 470	724 1 541	1 529 2 391	744 794	392 334	291 171
Farms with expenses of—						
\$1 to \$999.....	772	266	816	484	245	215
\$1,000 to \$4,999.....	1 150	376	637	230	147	76
\$5,000 to \$24,999.....	321	82	76	30	-	-
\$25,000 or more.....	-	-	-	-	-	-
Cash rent..... farms... \$1,000.....	2 622 16 636	719 4 400	1 666 6 881	799 2 013	371 870	255 315
Farms with expenses of—						
\$1 to \$4,999.....	1 379	339	1 149	686	328	247
\$5,000 to \$9,999.....	620	248	371	102	37	6
\$10,000 to \$24,999.....	605	129	128	10	6	1
\$25,000 or more.....	18	3	18	1	-	1
Property taxes..... farms... \$1,000.....	4 384 6 323	1 536 1 965	4 190 4 427	2 413 2 101	1 432 906	1 598 1 050
Farms with expenses of—						
\$1 to \$4,999.....	4 338	1 530	4 166	2 399	1 432	1 596
\$5,000 to \$9,999.....	46	6	24	14	-	1
\$10,000 to \$24,999.....	-	-	-	-	-	-
\$25,000 or more.....	-	-	-	-	-	1
All other farm production expenses..... farms... \$1,000.....	5 234 16 231	1 872 4 553	5 094 8 013	2 716 2 812	1 547 1 259	1 572 955
Farms with expenses of—						
\$1 to \$4,999.....	4 234	1 625	4 840	2 693	1 547	1 555
\$5,000 to \$24,999.....	1 000	247	254	23	17	-
\$25,000 to \$49,999.....	-	-	-	-	-	-
\$50,000 or more.....	-	-	-	-	-	-

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item		\$500,000 or more			\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		All farms	\$1,000,000 or more					
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT <sup>1</sup>								
All farms.....	number.....	35 294	46	246	846	4 763	7 793	2 633
	\$1,000.....	332 673	12 149	39 091	61 671	134 223	84 411	12 363
	dollars.....	9 426	264 107	158 905	72 897	28 180	10 632	4 695
Farms with net gains <sup>2</sup> .....	number.....	21 555	43	226	738	3 722	5 456	1 736
	dollars.....	22 131	309 516	181 451	88 225	42 469	22 664	14 073
Gain of—								
Less than \$1,000.....		1 487	-	3	12	47	133	52
\$1,000 to \$9,999.....		8 334	2	12	37	450	1 108	624
\$10,000 to \$49,999.....		9 427	3	29	174	1 921	3 909	1 060
\$50,000 or more.....		2 307	38	182	515	1 304	306	-
Farms with net losses.....	number.....	13 739	3	20	108	1 041	2 337	897
	dollars.....	10 508	386 754	95 859	31 844	22 907	16 793	13 454
Loss of—								
Less than \$1,000.....		1 687	-	-	2	32	135	18
\$1,000 to \$9,999.....		7 284	-	2	25	279	780	445
\$10,000 to \$49,999.....		4 482	-	8	58	634	1 316	412
\$50,000 or more.....		286	3	10	23	96	106	22
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....	farms.....	27 073	37	206	769	4 385	6 949	2 281
	\$1,000.....	484 606	3 398	15 106	40 498	150 110	143 771	33 854
Other farm-related income <sup>1</sup> .....	farms.....	12 653	10	90	309	1 959	3 089	1 009
	\$1,000.....	49 166	496	1 500	2 355	9 367	9 250	3 401
Customwork and other agricultural services.....	farms.....	3 905	5	41	128	848	1 181	372
	\$1,000.....	15 489	55	413	810	3 940	4 170	1 838
Gross cash rent or share payments.....	farms.....	4 017	6	27	79	419	673	182
	\$1,000.....	26 455	385	738	983	3 015	3 146	1 033
Forest products and Christmas trees.....	farms.....	80	-	-	3	15	21	3
	\$1,000.....	172	-	-	3	68	46	20
Other farm-related income sources.....	farms.....	7 902	7	61	208	1 354	2 155	723
	\$1,000.....	7 049	56	349	560	2 344	1 889	510
COMMODITY CREDIT CORPORATION LOANS								
Total.....	farms.....	14 536	24	150	540	3 028	4 429	1 318
	\$1,000.....	310 157	4 282	20 581	37 815	114 452	84 058	16 410
Corn.....	farms.....	2 594	9	59	192	904	808	172
	\$1,000.....	42 296	719	4 421	8 611	18 248	7 674	1 076
Wheat.....	farms.....	12 739	19	137	479	2 694	3 909	1 151
	\$1,000.....	199 287	2 200	11 197	20 744	70 079	57 736	11 946
Soybeans.....	farms.....	490	3	15	45	189	160	25
	\$1,000.....	10 341	(D)	1 220	1 945	4 628	1 977	220
Sorghum, barley, and oats.....	farms.....	6 210	10	77	260	1 520	2 007	550
	\$1,000.....	48 704	416	2 192	5 414	18 746	14 319	2 740
Cotton.....	farms.....	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	farms.....	1 033	1	6	18	180	325	98
	\$1,000.....	9 529	(D)	1 552	1 101	2 751	2 351	430
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms.....	33 179	44	236	837	4 797	7 721	2 577
	acres.....	28 208 099	177 811	765 019	1 840 115	7 619 540	8 306 188	2 192 648
Harvested cropland.....	farms.....	32 360	43	232	833	4 782	7 697	2 565
	acres.....	18 363 910	148 741	614 341	1 412 453	5 374 248	5 441 270	1 362 815
Farms by acres harvested:								
1 to 49 acres.....		2 008	-	1	4	21	29	22
50 to 99 acres.....		1 946	-	-	-	20	51	35
100 to 199 acres.....		3 956	-	1	4	44	192	107
200 to 499 acres.....		10 207	2	9	37	427	1 744	1 013
500 to 999 acres.....		9 417	3	12	156	1 647	4 467	1 235
1,000 to 1,999 acres.....		4 081	4	71	371	2 292	1 200	92
2,000 acres or more.....		745	34	138	261	331	14	1
Cropland:								
Pasture or grazing only.....	farms.....	7 801	9	25	120	970	1 980	677
	acres.....	1 522 035	1 118	5 630	30 369	256 721	460 293	142 556
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms.....	6 364	3	28	155	969	1 609	547
	acres.....	980 918	1 883	14 526	41 024	229 315	286 582	78 318
On which all crops failed.....	farms.....	2 190	5	14	40	293	485	181
	acres.....	228 144	919	2 312	8 527	40 930	54 282	18 927
In cultivated summer fallow.....	farms.....	24 723	23	150	557	3 665	6 269	2 125
	acres.....	5 894 262	13 675	91 072	252 177	1 361 342	1 756 294	508 493
Idle.....	farms.....	7 562	15	82	289	1 445	1 742	558
	acres.....	1 218 830	11 475	37 138	95 565	356 984	307 461	81 539
Total woodland.....	farms.....	3 653	8	33	112	503	850	245
	acres.....	381 780	1 211	5 543	34 310	57 381	88 481	22 327
Woodland pastured.....	farms.....	1 562	3	9	40	169	355	93
	acres.....	209 976	435	1 513	27 514	26 525	46 702	11 403
Woodland not pastured.....	farms.....	2 594	6	26	84	390	630	182
	acres.....	171 804	776	4 030	6 796	30 856	41 779	10 894

See footnotes at end of table.



Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>						
All farms.....number.....	5 235	1 872	5 106	3 099	1 749	1 952
.....\$1,000.....	17 282	85	-1 687	-4 290	-4 004	-6 471
Average per farm.....dollars.....	3 301	45	-330	-1 984	-2 289	-3 315
Farms with net gains <sup>2</sup> .....number.....	3 411	1 061	2 811	1 522	621	251
Average net gain.....dollars.....	10 794	7 342	5 298	2 828	1 297	629
Gain of—						
Less than \$1,000.....	144	78	273	277	255	213
\$1,000 to \$9,999.....	1 613	690	2 151	1 245	366	38
\$10,000 to \$49,999.....	1 654	293	387	-	-	-
\$50,000 or more.....	-	-	-	-	-	-
Farms with net losses.....number.....	1 824	811	2 295	1 577	1 128	1 701
Average net loss.....dollars.....	10 711	9 500	7 224	5 450	4 264	3 897
Loss of—						
Less than \$1,000.....	168	58	297	343	252	382
\$1,000 to \$9,999.....	901	463	1 444	990	729	1 226
\$10,000 to \$49,999.....	743	284	546	243	147	91
\$50,000 or more.....	12	6	8	1	-	2
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>						
Government payments.....farms.....	4 260	1 592	3 482	1 814	770	565
.....\$1,000.....	49 129	15 134	23 852	8 285	2 736	2 131
Other farm-related income <sup>1</sup> .....farms.....	1 925	619	1 770	931	470	482
.....\$1,000.....	5 902	2 230	6 557	3 657	2 111	2 835
Customwork and other agricultural services.....farms.....	510	164	350	142	78	91
.....\$1,000.....	1 733	759	992	418	177	241
Gross cash rent or share payments.....farms.....	480	203	832	522	267	333
.....\$1,000.....	3 613	1 340	5 040	3 112	1 897	2 539
Forest products and Christmas trees.....farms.....	10	-	15	13	-	-
.....\$1,000.....	4	-	26	8	-	-
Other farm-related income sources.....farms.....	1 343	403	884	444	189	138
.....\$1,000.....	553	131	499	121	38	55
<b>COMMODITY CREDIT CORPORATION LOANS</b>						
Total.....farms.....	2 200	708	1 375	552	166	70
.....\$1,000.....	21 416	5 352	7 724	1 914	353	82
Corn.....farms.....	245	68	102	34	8	2
.....\$1,000.....	1 482	351	326	95	(D)	(D)
Wheat.....farms.....	1 906	599	1 181	487	140	56
.....\$1,000.....	15 884	3 965	5 880	1 505	266	65
Soybeans.....farms.....	38	10	4	2	1	-
.....\$1,000.....	275	43	23	(D)	(D)	-
Sorghum, barley, and oats.....farms.....	884	260	452	153	36	11
.....\$1,000.....	3 182	797	1 058	(D)	40	(D)
Cotton.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms.....	161	58	124	39	19	5
.....\$1,000.....	592	176	437	96	33	10
<b>LAND IN FARMS ACCORDING TO USE</b>						
Total cropland.....farms.....	4 990	1 930	4 483	2 636	1 394	1 578
.....acres.....	3 388 518	1 092 733	1 848 468	709 296	255 367	190 212
Harvested cropland.....farms.....	4 947	1 900	4 361	2 515	1 284	1 244
.....acres.....	2 029 588	625 824	999 741	349 505	104 713	49 412
Farms by acres harvested:						
1 to 49 acres.....	38	38	173	310	417	919
50 to 99 acres.....	116	51	393	574	479	227
100 to 199 acres.....	74	325	1 399	1 121	313	75
200 to 499 acres.....	2 940	1 216	2 232	493	75	21
500 to 999 acres.....	1 400	262	159	17	2	2
1,000 to 1,999 acres.....	42	8	5	-	-	-
2,000 acres or more.....	-	-	-	-	-	-
Cropland:						
Pasture or grazing only.....farms.....	1 223	473	1 043	556	337	397
.....acres.....	245 890	88 448	155 637	63 004	37 740	35 837
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....farms.....	991	363	872	436	183	211
.....acres.....	125 410	47 425	81 669	36 318	18 530	21 801
On which all crops failed.....farms.....	339	157	301	180	87	113
.....acres.....	29 040	14 012	27 147	12 466	8 950	11 550
In cultivated summer fallow.....farms.....	4 087	1 515	3 351	1 793	746	525
.....acres.....	833 522	275 830	497 601	202 454	67 223	48 454
Idle.....farms.....	1 064	404	950	542	231	255
.....acres.....	125 158	41 394	86 673	45 549	18 211	23 158
Total woodland.....farms.....	485	210	453	286	180	296
.....acres.....	48 354	16 800	35 958	22 981	11 550	38 095
Woodland pastured.....farms.....	208	91	194	154	93	158
.....acres.....	23 628	9 977	21 007	12 063	7 044	22 570
Woodland not pastured.....farms.....	335	119	259	132	87	138
.....acres.....	24 726	6 823	14 951	10 918	4 506	15 525

See footnotes at end of table.

**Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Pastureland and rangeland other than cropland and woodland pastured .....	farms... 16 025	19	82	307	2 219	3 957	1 326
acres... 10 206 220	50 532	253 212	578 645	2 219 030	2 825 552	709 766	
Land in house lots, ponds, roads, wasteland, etc. ....	farms... 23 122	25	134	560	3 326	5 370	1 748
acres... 1 540 770	3 143	13 499	65 113	365 899	451 243	122 132	
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs .....	farms... 24 320	37	204	757	4 295	6 698	2 157
acres... 3 834 283	21 379	100 696	272 581	1 140 955	1 190 612	297 048	
Conservation reserve program .....	farms... 2 345	5	26	60	379	580	156
acres... 467 650	1 756	10 796	15 552	85 169	118 412	30 523	
Value of land and buildings <sup>1</sup> .....	farms... 35 294	46	246	846	4 763	7 793	2 633
acres... 12 934 385	168 586	656 407	1 173 777	3 448 104	3 348 465	780 688	
Average per farm .....	\$1,000... 366 475	3 664 913	2 668 321	1 387 445	723 935	429 676	296 501
Average per acre .....	dollars... 319	724	633	466	340	286	261
Farms by value group:							
\$1 to \$39,999 .....	2 975	-	3	4	21	97	52
\$40,000 to \$99,999 .....	2 523	1	3	2	24	76	79
\$100,000 to \$149,999 .....	2 295	1	2	1	31	101	48
\$150,000 to \$199,999 .....	3 855	1	3	10	38	265	252
\$200,000 to \$499,999 .....	3 446	-	2	13	100	520	282
\$500,000 to \$999,999 .....	12 751	3	13	99	1 348	4 458	1 681
\$1,000,000 to \$1,999,999 .....	5 433	2	29	227	2 336	2 022	199
\$2,000,000 to \$4,999,999 .....	1 634	6	70	373	778	227	38
\$5,000,000 or more .....	324	22	98	101	78	24	-
\$50,000,000 or more .....	58	10	23	16	9	3	-
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment .....	farms... 35 276	46	246	846	4 762	7 793	2 633
\$1,000... 2 734 073	20 919	90 665	202 546	734 644	738 432	197 900	
Farms by value group:							
\$1 to \$4,999 .....	1 068	-	-	1	61	21	
\$5,000 to \$99,999 .....	2 614	-	-	17	100	52	
\$100,000 to \$199,999 .....	4 258	-	1	76	239	186	
\$200,000 to \$499,999 .....	8 775	-	11	38	359	1 562	738
\$500,000 to \$999,999 .....	8 485	-	15	77	557	2 655	955
\$100,000 to \$199,999 .....	6 810	9	41	205	1 939	2 492	525
\$200,000 to \$499,999 .....	3 062	23	113	477	1 343	672	149
\$500,000 or more .....	204	14	66	47	70	12	7
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Motortrucks, including pickups .....	farms... 34 075	46	245	842	4 730	7 697	2 583
number... 106 271	568	2 142	4 780	20 119	26 726	8 156	
Wheel tractors .....	farms... 32 408	46	245	834	4 688	7 459	2 470
number... 111 746	358	1 674	4 496	20 183	28 433	8 731	
Less than 40 horsepower (PTO) .....	farms... 15 867	17	103	347	2 082	3 533	1 192
number... 27 482	40	236	725	3 818	5 905	2 131	
40 horsepower (PTO) or more .....	farms... 30 047	44	243	822	4 566	7 206	2 341
number... 84 264	318	1 438	3 761	16 365	22 528	6 600	
Grain and bean combines .....	farms... 24 015	41	214	726	4 042	6 369	1 988
number... 30 502	90	430	1 161	5 612	8 057	2 524	
Cottonpickers and strippers .....	farms... -	-	-	-	-	-	-
number... 6 573	12	61	194	1 098	1 616	507	
Mower conditioners .....	farms... 7 611	22	87	242	1 285	1 938	547
Pickup balers .....	farms... 14 732	18	80	293	2 051	3 869	1 384
number... 17 690	29	121	374	2 584	4 726	1 665	
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Commercial fertilizer .....	farms... 24 294	43	229	806	4 379	6 715	2 085
acres on which used... 13 191 271	132 208	542 471	1 228 271	4 346 634	3 910 519	893 758	
Lime .....	farms... 33	1	2	5	16	28	10
acres on which used... 32 084	(D)	(D)	6 711	6 555	7 466	4 804	
tons... 62 201	(D)	(D)	12 458	10 408	19 210	10 256	
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops .....	farms... 7 801	26	148	422	1 815	2 136	574
acres on which used... 2 181 646	30 811	138 049	278 663	741 940	556 052	112 424	
Nematodes in crops .....	farms... 328	9	35	9	118	56	26
acres on which used... 111 487	(D)	7 355	15 816	46 023	18 289	5 793	
Diseases in crops and orchards .....	farms... 1 859	15	97	200	496	449	50
acres on which used... 724 452	22 716	97 241	123 582	224 587	162 074	13 586	
Weeds, grass, or brush in crops and pasture .....	farms... 24 641	38	195	703	3 991	6 418	2 089
acres on which used... 12 711 065	103 354	416 135	1 026 166	3 981 146	3 818 036	879 921	
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	farms... 806	10	48	80	178	168	45
acres on which used... 223 180	9 830	31 543	32 668	50 384	49 764	12 274	

See footnotes at end of table.

**Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>						
Pastureland and rangeland other than cropland and woodland pastured .....	2 500	903	2 065	1 099	629	936
acres.....	1 470 488	279 526	762 302	228 655	99 467	781 377
Land in house lots, ponds, roads, wasteland, etc. ....	3 385	1 309	3 041	1 754	1 025	1 470
acres.....	200 869	72 115	126 919	63 872	24 403	34 606
Cropland under federal acreage reduction programs:						
Annual commodity acreage adjustment .....	3 897	1 405	2 835	1 346	496	230
acres.....	428 498	129 753	193 327	61 698	15 183	3 932
Conservation reserve program .....	333	126	316	141	96	132
acres.....	60 747	21 420	50 585	26 218	15 366	32 862
Value of land and buildings <sup>1</sup> .....	5 235	1 872	5 106	3 099	1 749	1 952
\$1,000.....	1 369 453	428 910	891 443	390 652	149 676	278 798
Average per farm .....	265 416	228 050	174 587	128 061	85 578	142 827
dollars.....	264	297	303	360	380	283
Average per acre .....						
Farms by value group:						
\$1 to \$39,999 .....	126	108	523	643	660	738
\$40,000 to \$69,999 .....	162	74	697	641	365	400
\$70,000 to \$99,999 .....	242	113	747	514	259	237
\$100,000 to \$149,999 .....	711	367	1 159	586	219	245
\$150,000 to \$199,999 .....	936	378	758	221	89	147
\$200,000 to \$499,999 .....	2 699	719	1 066	397	137	134
\$500,000 to \$999,999 .....	318	83	99	80	14	26
\$1,000,000 to \$1,999,999 .....	39	23	6	15	6	14
\$2,000,000 to \$4,999,999 .....	1	7	3	2	—	8
\$5,000,000 or more .....	1	—	3	—	—	3
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Estimated market value of all machinery and equipment .....	5 235	1 872	5 100	3 099	1 748	1 942
\$1,000.....	313 665	105 389	190 890	90 661	44 561	24 722
Farms by value group:						
\$1 to \$4,999 .....	46	27	206	243	219	241
\$5,000 to \$9,999 .....	170	90	501	324	219	1 139
\$10,000 to \$19,999 .....	554	275	1 158	931	591	277
\$20,000 to \$49,999 .....	1 889	644	1 839	985	516	194
\$50,000 to \$99,999 .....	1 617	512	991	476	160	70
\$100,000 to \$199,999 .....	796	231	366	120	74	19
\$200,000 to \$499,999 .....	159	90	37	20	—	2
\$500,000 or more .....	2	—	—	—	—	—
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Motortrucks, including pickups .....	5 074	1 812	4 838	2 798	1 635	1 821
number.....	14 958	5 094	11 841	6 425	3 259	2 771
Wheel tractors .....	4 857	1 724	4 468	2 698	1 416	1 548
number.....	16 263	5 487	12 974	6 915	3 586	3 012
Less than 40 horsepower (PTO) .....	2 337	814	2 148	1 443	854	1 004
number.....	3 987	1 454	3 655	2 585	1 340	1 646
40 horsepower (PTO) or more .....	4 648	1 667	4 062	2 365	1 182	945
number.....	12 276	4 033	9 319	4 330	2 248	1 366
Grain and bean combines .....	4 031	1 318	2 934	1 556	601	236
number.....	4 933	1 578	3 400	1 735	724	288
Cottonpickers and strippers .....	—	—	—	—	—	—
number.....	980	304	890	447	285	201
Mower conditioners .....	1 057	339	1 014	513	359	230
Pickup balers .....	2 392	808	1 959	943	475	478
number.....	2 890	905	2 255	1 117	549	504
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>						
Commercial fertilizer .....	3 896	1 193	2 758	1 237	587	409
acres on which used.....	1 254 279	305 501	502 301	148 387	47 974	21 166
Lime .....	2	6	16	—	—	8
acres on which used.....	(D)	2 100	1 030	—	—	142
tons.....	(D)	1 050	2 940	—	—	344
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops .....	1 141	318	676	345	98	128
acres on which used.....	183 442	41 784	90 608	29 544	5 736	3 404
Nematodes in crops .....	29	18	32	5	—	—
acres on which used.....	10 532	1 026	6 234	419	—	83
Diseases in crops and orchards .....	277	45	78	63	41	63
acres on which used.....	74 924	7 349	12 782	4 901	2 923	503
Weeds, grass, or brush in crops and pasture .....	4 046	1 290	3 189	1 582	649	489
acres on which used.....	1 411 572	370 144	638 414	190 519	57 639	20 973
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	105	3	67	79	24	9
acres on which used.....	27 415	417	8 308	5 728	1 079	3 600

See footnotes at end of table.

**Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
TENURE AND RACE OF OPERATOR							
All operators .....	35 289	46	246	846	4 855	7 808	2 618
Full owners .....	11 425	10	36	97	566	1 225	600
Part owners .....	17 554	34	184	670	3 733	5 450	1 554
Tenants .....	6 310	2	26	79	556	1 133	464
White .....	35 134	46	245	843	4 842	7 790	2 614
Full owners .....	11 356	10	36	95	561	1 219	589
Part owners .....	17 491	34	183	669	3 726	5 438	1 551
Tenants .....	6 287	2	26	79	555	1 133	464
Black and other races .....	155	-	1	3	13	18	4
Full owners .....	69	-	2	5	12	6	1
Part owners .....	63	-	1	1	7	12	3
Tenants .....	23	-	-	-	1	-	-
OWNED AND RENTED LAND							
Land owned .....	29 358 farms..	44	221	771	4 317	6 714	2 172
Owned land in farms .....	22 993 948 acres..	127 413	540 014	1 292 737	4 950 037	6 022 687	1 744 246
Land rented or leased from others .....	28 979 farms..	44	220	767	4 289	6 675	2 154
Rented or leased land in farms .....	20 848 569 acres..	111 412	504 342	1 218 856	4 777 700	5 786 902	1 647 409
Land rented or leased to others .....	24 015 farms..	36	211	751	4 300	6 608	2 030
Rented or leased land in farms .....	19 697 154 acres..	123 285	537 149	1 315 303	5 532 419	5 931 761	1 414 924
Land rented or leased to others .....	23 864 farms..	36	210	749	4 289	6 583	2 018
Rented or leased land in farms .....	19 488 300 acres..	121 285	532 931	1 299 327	5 484 150	5 884 557	1 399 464
Land rented or leased to others .....	5 351 farms..	6	34	118	572	765	288
Rented or leased land in farms .....	2 354 233 acres..	18 001	39 890	89 857	220 604	282 989	112 297
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated .....	24 955	31	184	650	3 943	6 341	1 895
Not on farm operated .....	7 734	8	43	116	536	1 060	481
Not reported .....	2 600	7	19	80	376	407	142
Operators by principal occupation:							
Farming .....	29 031	46	239	829	4 755	7 488	2 434
Other .....	6 258	-	7	17	100	320	184
Operators by days of work off farm:							
None .....	19 542	36	197	654	3 454	5 130	1 577
Any .....	13 137	9	25	114	1 014	2 136	838
1 to 99 days .....	5 200	2	12	79	723	1 373	445
100 to 199 days .....	2 642	-	6	18	147	399	212
200 days or more .....	5 295	1	7	22	144	364	181
Not reported .....	2 610	7	24	73	387	542	203
Operators by years on present farm:							
2 years or less .....	1 658	1	2	6	92	220	85
3 or 4 years .....	1 827	2	6	12	108	315	159
5 to 9 years .....	4 755	1	18	53	505	1 062	348
10 years or more .....	21 298	29	178	585	3 338	5 288	1 695
Average years on present farm .....	21.0	25.5	24.3	23.4	21.2	21.1	21.3
Not reported .....	5 751	13	42	190	812	923	331
Operators by age group:							
Under 25 years .....	1 153	-	1	2	97	209	59
25 to 34 years .....	6 554	4	25	133	884	1 561	545
35 to 44 years .....	7 543	12	56	233	1 462	1 867	536
45 to 49 years .....	3 152	6	35	122	562	788	221
50 to 54 years .....	3 486	5	33	127	593	912	269
55 to 59 years .....	4 148	9	49	109	589	1 023	342
60 to 64 years .....	4 044	5	31	78	448	889	375
65 to 69 years .....	2 437	-	4	28	115	306	141
70 years and over .....	2 772	5	12	14	105	253	130
Average age .....	48.3	50.2	49.4	46.8	45.4	46.3	47.6
Operators by sex:							
Male .....	34 478	45	245	842	4 818	7 723	2 579
Female .....	811	1	1	4	37	85	39
Operators of Spanish origin (see text) .....	30	-	1	-	1	6	1
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) .....	31 153 farms..	17	106	568	4 091	6 986	2 373
Partnership .....	33 095 542 acres..	88 545	481 292	1 634 736	8 403 550	10 342 298	2 736 688
Corporation .....	3 692 farms..	16	87	224	668	761	229
Family held .....	5 255 341 acres..	103 314	404 578	745 484	1 654 810	1 234 041	292 900
More than 10 stockholders .....	273 farms..	11	48	47	75	40	13
10 or less stockholders .....	499 148 acres..	(D)	(D)	(D)	165 608	63 825	13 839
Other than family held .....	1 farms..	-	-	1	-	-	-
More than 10 stockholders .....	20 acres..	(D)	2	1	6	5	-
10 or less stockholders .....	14 936 farms..	(D)	(D)	(D)	3 156	4 985	-
Other — cooperative, estate or trust, institutional, etc. .....	1 farms..	-	-	-	-	-	-
institutions, etc. .....	19 acres..	1	2	1	6	5	-
Other — cooperative, estate or trust, institutional, etc. .....	151 farms..	1	3	6	15	16	3
institutions, etc. .....	1 471 901 acres..	(D)	5 718	57 707	34 726	26 310	3 446

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>TENURE AND RACE OF OPERATOR</b>						
All operators .....	5 107	2 011	4 806	2 382	1 750	2 260
Full owners .....	1 507	751	2 303	1 619	1 118	1 603
Part owners .....	2 560	842	1 409	622	268	262
Tenants .....	1 040	418	1 094	741	364	395
White .....	5 093	2 007	4 786	2 965	1 740	2 209
Full owners .....	1 503	749	2 296	1 615	1 113	1 570
Part owners .....	2 553	841	1 401	616	265	248
Tenants .....	1 037	417	1 089	734	362	391
Black and other races .....	14	4	20	17	10	51
Full owners .....	4	2	7	4	5	33
Part owners .....	7	1	6	6	3	14
Tenants .....	3	1	5	7	2	4
<b>OWNED AND RENTED LAND</b>						
Land owned .....	4 130	1 626	3 796	2 303	1 420	1 888
farms.....	2 859 348	1 003 976	1 993 868	920 393	409 422	1 256 622
acres.....	4 067	1 593	3 712	2 241	1 386	1 865
Owned land in farms .....	2 622 769	864 985	1 602 836	674 654	268 227	879 689
Land rented or leased from others .....	3 617	1 270	2 529	1 383	645	671
farms.....	2 509 120	606 006	1 190 653	362 925	127 444	169 450
acres.....	3 600	1 260	2 503	1 363	632	657
Rented or leased land in farms .....	2 485 560	596 189	1 170 811	348 350	122 560	164 401
Land rented or leased to others .....	690	335	1 002	628	394	525
farms.....	260 139	148 808	410 874	260 914	146 079	381 782
acres.....						
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated .....	3 707	1 358	2 919	1 662	913	1 283
Not on farm operated .....	1 097	502	1 477	1 064	646	712
Not reported .....	303	151	410	256	191	265
Operators by principal occupation:						
Farming .....	4 493	1 700	3 635	1 844	871	743
Other .....	614	311	1 171	1 138	879	1 517
Operators by days of work off farm:						
None .....	2 860	1 034	2 320	1 176	562	578
Any .....	1 883	817	2 111	1 570	1 055	1 569
1 to 99 days .....	328 344	93	320	201	233	343
100 to 199 days .....	499	179	470	329	159	224
200 days or more .....	555	294	1 008	898	695	1 127
Not reported .....	364	160	375	236	133	113
Operators by years on present farm:						
2 years or less .....	238	120	307	246	143	199
3 or 4 years .....	268	93	308	202	148	210
5 to 9 years .....	729	308	651	456	292	333
10 years or more .....	3 163	1 170	2 692	1 499	747	943
Average years on present farm .....	22.0	21.7	22.0	20.1	17.7	15.6
Not reported .....	711	320	848	579	420	575
Operators by age group:						
Under 25 years .....	181	78	218	129	85	94
25 to 34 years .....	956	358	815	539	335	403
35 to 44 years .....	929	351	781	532	336	490
45 to 49 years .....	410	143	351	179	116	225
50 to 54 years .....	431	169	386	235	127	204
55 to 59 years .....	707	252	467	260	145	205
60 to 64 years .....	659	255	823	314	189	183
65 to 69 years .....	412	203	531	326	165	206
70 years and over .....	422	202	654	468	252	260
Average age .....	49.1	49.9	51.0	50.8	49.7	48.8
Operators by sex:						
Male .....	5 022	1 957	4 666	2 876	1 651	2 099
Female .....	85	54	140	106	99	161
Operators of Spanish origin (see text) .....	1	1	10	2	2	5
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Individual or family (sole proprietorship) .....	4 619	1 806	4 324	2 653	1 569	2 058
farms.....	2 492 475	1 315 042	2 291 654	915 228	349 656	332 923
acres.....	458	189	444	294	172	166
Partnership .....	395 468	(D)	(D)	98 173	(D)	(D)
Corporation:						
Family held .....	17	6	12	4	2	9
farms.....	(D)	(D)	8 024	921	(D)	(D)
acres.....	-	-	-	-	-	-
More than 10 stockholders .....	17	6	12	4	2	9
10 or less stockholders .....	2	1	2	-	1	-
farms.....	(D)	(D)	(D)	-	(D)	-
acres.....	-	1	-	-	-	-
More than 10 stockholders .....	2	-	2	-	1	-
10 or less stockholders .....	-	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc. ....	11	9	24	31	6	27
farms.....	402 239	4 866	237 577	8 682	3 828	686 802
acres.....						

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
FARMS BY SIZE							
1 to 9 acres .....	876	1	6	5	27	45	21
10 to 49 acres .....	1 596	1	3	5	20	36	13
50 to 99 acres .....	319	—	1	—	4	4	1
70 to 99 acres .....	626	—	—	—	5	16	2
100 to 139 acres .....	581	—	2	2	7	10	7
140 to 179 acres .....	1 499	—	—	—	7	25	12
180 to 219 acres .....	522	—	—	—	8	16	9
220 to 259 acres .....	669	1	—	—	14	12	11
260 to 499 acres .....	4 957	1	3	6	101	304	206
500 to 999 acres .....	8 637	—	6	52	552	1 860	960
1,000 to 1,999 acres .....	10 013	1	34	292	1 980	3 869	1 152
2,000 acres or more .....	4 994	41	190	484	2 126	1 621	224
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011) .....	20 426	3	56	389	3 041	4 910	1 653
Field crops, except cash grains (013) .....	1 488	22	103	217	318	134	30
Cotton (0131) .....	—	—	—	—	—	—	—
Tobacco (0132) .....	—	—	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	1 488	22	103	217	318	134	30
Vegetables and melons (016) .....	42	—	—	—	1	2	—
Fruits and tree nuts (017) .....	7	—	—	—	—	—	—
Horticultural specialties (018) .....	64	—	2	2	8	9	2
General farms, primarily crop (019) .....	529	—	2	12	55	72	25
Livestock, except dairy, poultry, and animal specialties (021) .....	10 126	16	67	170	928	1 870	723
Beef cattle, except feedlots (0212) .....	7 915	6	32	110	675	1 494	595
Dairy farms (024) .....	1 365	—	2	35	344	583	127
Poultry and eggs (025) .....	95	2	6	7	18	9	2
Animal specialties (027) .....	543	1	5	6	29	31	8
General farms, primarily livestock and animal specialties (029) .....	604	2	3	8	112	188	48
LIVESTOCK							
Cattle and calves inventory .....	17 154	21	86	323	2 413	4 446	1 476
..... farms... number...	1 873 839	32 572	88 832	124 088	503 128	579 340	142 268
Farms with—							
1 to 9 .....	1 191	1	1	7	61	84	33
10 to 49 .....	5 359	1	3	15	231	748	350
50 to 99 .....	4 303	—	3	34	385	1 189	485
100 to 199 .....	3 875	1	4	55	736	1 545	495
200 to 499 .....	2 078	4	13	128	827	855	111
500 or more .....	348	14	62	84	173	25	2
Cows and heifers that had calved .....	15 719	13	63	259	2 218	4 187	1 389
..... farms... number...	982 951	5 016	23 038	51 461	254 364	322 018	81 172
Beef cows .....	14 414	10	56	222	1 894	3 713	1 271
..... farms... number...	886 585	4 407	20 998	44 952	219 454	285 552	74 991
Farms with—							
1 to 9 .....	1 725	1	1	10	74	193	78
10 to 49 .....	6 444	1	6	35	474	1 236	508
50 to 99 .....	3 632	—	6	44	475	1 174	499
100 to 199 .....	1 823	—	3	53	516	932	187
200 to 499 .....	633	5	25	61	332	178	19
500 or more .....	57	3	15	19	23	—	—
Milk cows .....	2 839	4	12	67	589	1 038	257
..... farms... number...	96 366	609	2 040	6 509	34 910	36 466	6 181
Farms with—							
1 to 4 .....	639	—	1	7	44	149	53
5 to 9 .....	146	—	1	1	9	18	4
10 to 49 .....	1 275	—	2	5	142	583	182
50 to 99 .....	665	1	1	19	328	263	18
100 to 199 .....	107	2	5	32	65	5	—
200 to 499 .....	6	1	2	3	1	—	—
500 or more .....	1	—	1	—	—	—	—
Heifers and heifer calves .....	13 874	18	75	255	2 093	3 755	1 278
..... farms... number...	447 013	12 728	31 776	30 972	127 295	132 123	31 546
Steers, steer calves, bulls, and bull calves .....	15 136	19	79	289	2 212	4 081	1 355
..... farms... number...	443 875	14 828	34 018	41 655	121 469	125 199	29 550
Cattle and calves sold .....	17 428	21	90	332	2 455	4 508	1 503
..... farms... number...	1 106 924	47 251	98 285	98 676	291 775	315 367	76 130
Calves .....	496 046	29 925	57 948	49 500	134 478	134 373	31 438
..... farms... number...	7 160	5	17	77	760	1 715	600
Cattle .....	234 414	395	1 572	11 472	46 445	74 358	20 885
..... farms... number...	77 155	184	559	3 826	15 724	25 351	6 992
Fattened on grain and concentrates .....	15 189	20	87	316	2 309	4 120	1 350
..... farms... number...	872 510	46 856	96 713	87 204	245 330	241 009	55 445
..... farms... number...	418 891	29 761	57 390	45 674	118 754	109 025	24 505
..... farms... number...	2 288	13	44	84	426	647	182
..... farms... number...	144 011	29 441	47 201	16 283	32 134	28 077	5 729
..... farms... number...	80 894	19 793	31 275	9 846	16 844	13 431	2 665

See footnotes at end of table.

**Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>FARMS BY SIZE</b>						
1 to 9 acres .....	60	38	179	135	127	233
10 to 49 acres .....	39	34	125	211	313	797
50 to 99 acres .....	22	7	22	56	79	112
100 to 199 acres .....	11	8	64	139	162	219
200 to 499 acres .....	18	14	82	162	132	145
500 to 999 acres .....	51	55	330	496	263	240
1,000 to 1,999 acres .....	38	38	104	153	87	71
2,000 to 2,999 acres .....	57	38	196	187	92	63
3,000 to 4,999 acres .....	819	480	1 655	871	307	205
5,000 to 9,999 acres .....	2 108	869	1 559	445	118	118
10,000 to 19,999 acres .....	1 664	399	440	106	42	44
20,000 acres or more .....	220	44	43	21	8	13
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>						
Cash grains (011) .....	3 182	1 292	2 912	1 688	784	519
Field crops, except cash grains (013) .....	72	33	135	140	95	211
Cotton (0131) .....	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	72	33	135	140	95	211
Vegetables and melons (016) .....	-	1	7	7	10	14
Fruits and tree nuts (017) .....	1	-	-	2	1	3
Horticultural specialties (018) .....	9	9	9	7	9	5
General farms, primarily crop (019) .....	66	26	44	16	4	207
Livestock, except dairy, poultry, and animal specialties (021) .....	1 544	594	1 595	1 045	791	799
Beef cattle, except feedlots (0212) .....	1 265	486	1 299	845	581	531
Dairy farms (024) .....	162	34	47	16	5	10
Poultry and eggs (025) .....	3	1	1	4	5	38
Animal specialties (027) .....	15	11	36	43	40	319
General farms, primarily livestock and animal specialties (029) .....	53	17	20	14	6	135
<b>LIVESTOCK</b>						
Cattle and calves inventory .....	2 867	953	2 186	1 202	706	696
Farms with— .....	209 687	60 520	103 351	38 558	14 728	9 339
1 to 9 .....	105	53	123	120	188	416
10 to 49 .....	769	386	1 241	886	474	256
50 to 99 .....	302	1 035	303	853	167	34
100 to 199 .....	646	202	154	22	9	7
200 to 499 .....	111	10	15	7	1	-
500 or more .....	1	-	-	-	-	1
Cows and heifers that had calved .....	2 497	890	1 995	1 059	589	573
Beef cows .....	122 268	34 531	59 128	22 080	7 965	4 925
Farms with— .....	2 352	853	1 930	1 028	565	530
number .....	115 704	33 316	57 475	21 606	7 806	4 731
Farms with— .....	1 173	81	240	213	240	422
1 to 9 .....	1 141	482	1 399	752	312	99
10 to 49 .....	835	269	263	52	10	5
50 to 99 .....	190	19	28	10	2	3
100 to 199 .....	13	2	1	1	1	1
200 to 499 .....	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-
Milk cows .....	360	112	184	96	52	70
Farms with— .....	6 564	1 215	1 653	474	159	195
1 to 4 .....	96	48	86	56	41	58
5 to 9 .....	27	12	29	29	10	7
10 to 49 .....	222	52	68	13	1	5
50 to 99 .....	15	-	1	-	-	-
100 to 199 .....	-	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-
Heifers and heifer calves .....	2 158	733	1 677	887	490	473
Steers, steer calves, bulls, and bull calves .....	44 016	12 874	22 680	8 128	3 298	2 305
Farms with— .....	2 366	825	1 860	992	539	518
number .....	43 403	13 115	21 543	8 350	3 465	2 108
Cattle and calves sold .....	2 734	972	2 235	1 235	745	619
Farms with— .....	114 242	30 927	54 026	18 161	6 965	2 826
\$1,000 .....	45 755	12 245	20 568	6 806	2 311	826
Farms with— .....	1 180	456	1 085	633	344	293
number .....	34 960	10 457	21 816	8 357	2 959	1 333
\$1,000 .....	11 358	3 346	6 699	2 321	758	277
Farms with— .....	2 405	811	1 816	946	571	458
number .....	79 282	20 470	32 210	9 804	3 725	1 318
\$1,000 .....	34 395	8 896	13 869	4 285	1 553	549
Fattened on grain and concentrates .....	329	100	193	69	89	125
number .....	7 882	1 906	3 036	1 089	428	246
\$1,000 .....	3 744	905	1 370	518	186	111

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
LIVESTOCK—Con.							
Hogs and pigs inventory..... farms... number...	2 365 294 427	6 13 399	17 23 935	79 46 812	395 96 549	607 64 390	187 13 019
Farms with—							
1 to 24 .....	847	—	1	4	62	160	61
25 to 49 .....	387	—	1	3	33	114	39
50 to 99 .....	370	—	1	6	52	103	36
100 to 199 .....	351	1	1	6	74	113	40
200 to 499 .....	294	—	2	26	107	9	2
500 or more .....	116	5	11	34	56	10	—
Used or to be used for breeding .....	1 596	5	10	54	272	417	139
..... farms... number...	41 052	1 242	2 399	4 983	11 953	10 082	2 460
Other .....	2 173	6	17	79	374	558	164
..... farms... number...	253 375	12 157	21 536	41 829	84 596	54 308	10 559
Hogs and pigs sold .....	2 412	6	17	82	416	631	199
..... farms... number...	500 107	20 580	35 881	79 145	173 619	112 063	23 851
Feeder pigs .....	47 408	2 201	4 009	8 803	16 791	9 883	1 811
..... farms... number...	713	1	1	15	114	178	65
..... farms... number...	137 142	(D)	(D)	(D)	45 371	38 288	11 670
..... \$1,000... number...	5 747	(D)	(D)	(D)	1 996	1 634	435
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .....	1 700	5	11	55	292	444	143
..... farms... number...	54 586	1 670	3 444	6 921	17 100	13 637	3 471
Dec. 1 and May 31 .....	1 493	5	11	52	270	391	126
..... farms... number...	27 615	835	1 708	3 322	8 565	6 991	1 830
June 1 and Nov. 30 .....	1 336	5	10	54	254	354	120
..... farms... number...	26 971	835	1 736	3 599	8 535	6 656	1 641
Sheep and lambs of all ages inventory..... farms... number...	1 623 182 038	1 (D)	7 10 821	25 7 815	153 38 066	346 41 192	122 16 474
Ewes 1 year old or older .....	1 502	1	5	22	140	333	113
..... farms... number...	115 691	(D)	(D)	(D)	23 034	29 682	11 376
Sheep and lambs sold .....	1 682	1	7	25	160	361	124
..... farms... number...	161 762	(D)	17 231	13 413	30 873	36 832	12 588
Sheep and lambs shorn .....	1 508	1	5	22	141	327	117
..... farms... number...	149 099	(D)	15 405	6 645	26 328	35 479	13 092
..... pounds of wool... number...	1 318 655	(D)	81 350	57 019	244 706	337 944	130 708
Horses and ponies inventory..... farms... number...	5 553 32 398	7 81	35 262	110 1 786	694 5 239	1 248 5 743	384 2 213
Horses and ponies sold .....	1 243	1	7	21	145	232	69
..... farms... number...	6 536	(D)	68	696	1 742	870	367
Goats inventory .....	256	—	—	3	15	34	16
..... farms... number...	1 603	—	—	80	73	97	88
Goats sold .....	72	—	—	—	3	9	6
..... farms... number...	506	—	—	—	76	37	47
POULTRY							
Chickens 3 months old or older inventory .....	1 670	5	7	10	138	326	123
..... farms... number...	277 614	(D)	129 690	31 350	27 180	29 784	5 921
Farms with—							
1 to 399 .....	1 646	1	2	7	137	321	122
400 to 3,999 .....	15	1	1	2	—	2	1
3,200 to 9,999 .....	4	1	1	1	—	3	—
10,000 to 19,999 .....	—	—	—	—	—	—	—
20,000 to 49,999 .....	4	1	2	1	1	—	—
50,000 to 99,999 .....	1	1	1	—	—	—	—
100,000 or more .....	—	—	—	—	—	—	—
Hens and pullets of laying age .....	1 656	5	7	10	137	324	123
..... farms... number...	247 731	(D)	(D)	31 350	(D)	28 835	5 804
Pullets 3 months old or older not of laying age .....	169	2	2	—	15	26	5
..... farms... number...	29 883	(D)	(D)	—	(D)	949	117
Hens and pullets sold .....	142	3	5	3	10	25	11
..... farms... number...	199 106	(D)	109 200	28 890	40 598	13 539	473
Broilers and other meat-type chickens sold .....	305	—	—	1	27	70	26
..... farms... number...	52 677	—	—	(D)	(D)	12 352	2 879
Farms with—							
1 to 1,999 .....	304	—	—	1	27	70	26
2,000 to 59,999 .....	1	—	—	—	—	—	—
60,000 to 99,999 .....	—	—	—	—	—	—	—
100,000 or more .....	—	—	—	—	—	—	—
Turkey hens kept for breeding .....	115	—	—	—	9	15	7
..... farms... number...	683	—	—	—	89	105	40
Turkeys sold .....	98	2	6	6	20	19	1
..... farms... number...	1 217 016	(D)	440 400	311 100	403 086	49 596	(D)

See footnotes at end of table.



**Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>LIVESTOCK—Con.</b>						
Hogs and pigs inventory..... farms...	342	114	292	144	96	92
..... number...	21 517	6 327	14 759	3 490	2 215	1 414
Farms with—						
1 to 24.....	139	50	131	103	67	69
25 to 49.....	66	23	51	18	20	19
50 to 99.....	65	16	63	18	6	4
100 to 199.....	49	20	40	5	3	—
200 to 499.....	21	5	6	—	—	—
500 or more.....	2	—	1	—	—	—
Used or to be used for breeding..... farms...	236	81	187	93	61	46
..... number...	3 532	1 356	2 659	791	549	288
Other..... farms...	305	106	128	98	272	84
..... number...	17 995	4 971	12 100	2 699	1 666	1 126
Hogs and pigs sold..... farms...	343	117	298	133	98	78
..... number...	34 621	10 909	20 320	5 793	2 779	1 126
..... \$1,000.....	3 004	824	1 594	426	196	66
Feeder pigs..... farms...	98	39	106	38	33	26
..... number...	13 126	5 301	9 136	2 855	1 484	708
..... \$1,000.....	536	209	354	90	50	18
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30..... farms...	244	84	211	96	67	53
..... number...	3 806	1 525	3 020	833	550	279
Dec. 1 and May 31..... farms...	215	75	167	85	56	45
..... number...	2 048	779	1 515	456	276	135
June 1 and Nov. 30..... farms...	168	60	157	67	51	41
..... number...	1 758	746	1 505	377	274	144
Sheep and lambs of all ages inventory..... farms...	233	96	208	157	135	141
..... number...	22 466	8 575	18 366	8 233	6 087	3 943
Ewes 1 year old or older..... farms...	215	90	190	148	121	125
..... number...	14 234	5 713	11 522	5 700	3 687	2 521
Sheep and lambs sold..... farms...	230	104	210	164	147	150
..... number...	16 461	6 666	13 928	6 237	4 797	2 736
Sheep and lambs shorn..... farms...	219	82	188	149	123	125
..... number...	17 202	6 602	14 437	6 638	4 563	2 738
..... pounds of wool...	158 170	54 926	128 779	59 538	39 363	26 152
Horses and ponies inventory..... farms...	760	232	623	444	311	712
..... number...	3 931	1 537	2 846	2 313	1 759	4 769
Horses and ponies sold..... farms...	146	52	139	125	87	220
..... number...	578	296	423	562	366	548
Goats inventory..... farms...	45	22	32	22	23	44
..... number...	330	287	136	122	102	288
Goats sold..... farms...	16	7	5	4	7	15
..... number...	95	36	27	28	81	79
<b>POULTRY</b>						
Chickens 3 months old or older inventory..... farms...	264	109	234	187	110	162
..... number...	13 522	7 826	11 626	9 438	4 924	6 353
Farms with—						
1 to 399.....	263	106	231	185	110	162
400 to 3,199.....	1	3	3	2	—	—
3,200 to 9,999.....	—	—	—	—	—	—
10,000 to 19,999.....	—	—	—	—	—	—
20,000 to 49,999.....	—	—	—	—	—	—
50,000 to 99,999.....	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—
Hens and pullets of laying age..... farms...	262	109	231	183	108	162
..... number...	12 495	7 511	10 421	8 662	4 404	5 977
Pullets 3 months old or older not of laying age..... farms...	25	13	31	23	10	19
..... number...	1 027	315	1 205	776	520	376
Hens and pullets sold..... farms...	24	6	17	23	6	12
..... number...	2 185	875	1 416	746	747	437
Broilers and other meat-type chickens sold..... farms...	49	18	39	28	22	25
..... number...	9 220	3 808	6 629	6 980	3 983	3 270
Farms with—						
1 to 1,999.....	49	18	39	27	22	25
2,000 to 99,999.....	—	—	—	1	—	—
60,000 to 98,999.....	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—
Turkey hens kept for breeding..... farms...	18	16	13	16	10	11
..... number...	117	97	63	104	38	30
Turkeys sold..... farms...	17	7	11	11	4	5
..... number...	7 866	(D)	210	96	74	48

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$500,000 or more			\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
	All farms	\$1,000,000 or more	Total				
CROPS HARVESTED							
Corn for grain or seed .....	farms... 5 313	17	87	339	1 602	1 596	386
..... acres.....	533 379	8 046	36 021	93 772	221 887	111 632	19 176
..... bushels.....	46 983 098	819 741	3 903 945	9 557 006	20 155 345	8 737 873	1 362 979
Irrigated .....	farms... 299	2	12	50	127	68	8
..... acres.....	57 562	(D)	6 888	14 002	26 073	7 297	927
Farms by acres harvested:							
1 to 24 acres .....	1 475	1	4	21	227	478	153
25 to 99 acres .....	2 336	3	16	93	682	752	180
100 to 249 acres .....	971	3	17	92	423	303	49
250 to 499 acres .....	364	3	24	91	193	61	4
500 acres or more .....	167	7	26	62	77	2	-
Corn for silage or green chop .....	farms... 4 284	11	48	153	1 004	1 548	381
..... acres.....	240 373	1 096	5 880	15 473	79 287	83 955	16 128
..... tons, green.....	1 839 022	13 779	69 880	146 300	631 655	606 309	113 626
Irrigated .....	farms... 145	2	5	20	54	36	5
..... acres.....	9 424	(D)	851	1 392	4 259	1 644	154
Farms by acres harvested:							
1 to 24 acres .....	1 099	1	3	16	120	321	109
25 to 99 acres .....	2 557	8	20	71	580	1 055	255
100 to 249 acres .....	591	1	21	61	288	163	17
250 to 499 acres .....	29	1	4	4	14	7	-
500 acres or more .....	8	-	-	1	2	2	-
Wheat for grain .....	farms... 28 245	39	215	787	4 531	7 221	2 359
..... acres.....	8 778 869	55 897	245 641	585 548	2 476 970	2 628 321	689 142
..... bushels.....	248 678 425	2 611 780	10 374 681	21 611 069	78 730 477	72 897 668	17 029 649
Irrigated .....	farms... 244	1	5	25	106	44	9
..... acres.....	28 214	(D)	1 467	4 699	13 786	3 614	862
Farms by acres harvested:							
1 to 24 acres .....	735	1	1	21	86	14	14
25 to 99 acres .....	5 297	2	6	24	243	612	246
100 to 249 acres .....	8 972	1	5	86	697	1 802	777
250 to 499 acres .....	8 064	2	33	216	1 423	2 921	1 043
500 acres or more .....	5 177	33	170	460	2 147	1 820	279
Barley for grain .....	farms... 20 825	30	171	629	3 802	5 938	1 864
..... acres.....	2 690 972	18 238	75 158	197 034	831 210	841 760	204 390
..... bushels.....	120 600 254	1 129 889	4 423 164	11 168 682	41 349 921	36 641 180	7 821 272
Irrigated .....	farms... 88	-	2	12	29	23	5
..... acres.....	4 897	(D)	990	1 581	1 122	217	217
Farms by acres harvested:							
1 to 24 acres .....	2 171	1	3	16	64	216	124
25 to 99 acres .....	8 931	2	14	71	847	2 200	839
100 to 249 acres .....	6 957	5	51	230	1 605	2 655	793
250 to 499 acres .....	2 264	6	49	196	1 018	816	100
500 acres or more .....	502	16	54	116	268	51	8
Oats for grain .....	farms... 9 748	6	23	159	1 322	2 738	922
..... acres.....	657 196	837	4 066	22 827	138 682	212 711	57 603
..... bushels.....	31 162 857	42 080	242 280	1 234 037	7 363 014	10 411 145	2 639 011
Irrigated .....	farms... 44	-	-	2	11	15	2
..... acres.....	1 410	-	-	(D)	466	514	(D)
Farms by acres harvested:							
1 to 24 acres .....	1 996	-	8	18	114	369	170
25 to 99 acres .....	5 646	3	8	59	640	1 619	567
100 to 249 acres .....	1 877	3	9	54	478	671	179
250 to 499 acres .....	205	-	5	22	80	73	6
500 acres or more .....	24	-	1	6	10	6	-
Flaxseed .....	farms... 4 922	-	4	44	560	1 361	501
..... acres.....	370 594	-	766	8 301	66 219	120 205	38 466
..... bushels.....	5 544 336	-	11 440	136 313	1 135 830	1 874 670	566 094
Irrigated .....	farms... 7	-	-	-	-	1	1
..... acres.....	266	-	-	-	(D)	(D)	(D)
Sunflower seed .....	farms... 7 043	6	55	263	1 871	2 361	627
..... acres.....	1 407 115	6 454	44 937	146 495	577 241	409 370	76 752
..... pounds.....	1 916 363 928	11 447 142	65 950 466	220 549 927	808 031 202	542 450 952	96 492 848
Irrigated .....	farms... 24	-	-	2	-	-	-
..... acres.....	1 364	-	-	(D)	(D)	(D)	-
Farms by acres harvested:							
1 to 24 acres .....	290	-	2	4	34	48	16
25 to 99 acres .....	2 299	-	4	28	225	646	263
100 to 249 acres .....	2 680	2	13	48	630	1 173	302
250 to 499 acres .....	1 235	1	9	67	632	443	45
500 acres or more .....	539	3	27	116	342	51	1
Soybeans for beans .....	farms... 3 077	13	72	248	932	867	218
..... acres.....	495 457	11 297	44 154	80 737	196 732	110 936	18 638
..... bushels.....	15 034 325	388 575	1 529 429	2 651 083	6 024 779	3 172 956	509 362
Irrigated .....	farms... 34	-	-	3	18	6	-
..... acres.....	3 484	-	-	650	2 328	227	-
Farms by acres harvested:							
1 to 24 acres .....	236	-	1	3	22	46	14
25 to 99 acres .....	1 255	-	8	49	243	353	133
100 to 249 acres .....	988	1	7	78	344	373	69
250 to 499 acres .....	449	2	11	49	267	93	2
500 acres or more .....	149	10	45	46	56	2	-

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>CROPS HARVESTED</b>						
Corn for grain or seed .....	585	185	334	131	44	24
farms.....	28 695	6 958	10 103	4 108	780	247
bushels.....	1 936 206	446 619	647 093	186 246	37 677	12 109
Irrigated .....	19	2	3	10	-	-
farms.....	1 852	(D)	(D)	70	-	-
acres.....						
Farms by acres harvested:						
1 to 24 acres .....	212	90	159	73	34	24
25 to 99 acres .....	303	81	165	54	10	-
100 to 249 acres .....	63	12	10	2	-	-
250 to 499 acres .....	7	2	-	2	-	-
500 acres or more .....	-	-	-	-	-	-
Corn for silage or green chop .....	568	163	289	102	16	12
farms.....	23 020	4 782	8 376	2 615	350	527
acres.....	154 025	29 915	64 118	15 559	2 170	5 265
Irrigated .....	11	4	7	3	-	-
farms.....	466	36	427	195	-	-
acres.....						
Farms by acres harvested:						
1 to 24 acres .....	206	81	159	64	12	8
25 to 99 acres .....	333	80	122	36	3	2
100 to 249 acres .....	27	2	7	2	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	2	-	1	-	-	-
Wheat for grain .....	4 486	1 698	3 702	1 946	603	497
farms.....	1 037 614	328 815	527 545	188 962	51 303	19 008
bushels.....	24 601 341	7 251 453	11 325 603	3 678 111	898 126	280 247
Irrigated .....	19	7	16	5	1	7
farms.....	1 825	498	1 039	177	(D)	(D)
acres.....						
Farms by acres harvested:						
1 to 24 acres .....	59	21	125	128	113	186
25 to 99 acres .....	671	382	1 243	1 021	561	288
100 to 249 acres .....	2 026	822	1 878	733	123	23
250 to 499 acres .....	1 492	436	436	58	6	-
500 acres or more .....	238	37	20	6	-	-
Barley for grain .....	3 303	1 192	2 340	1 029	398	159
farms.....	276 931	85 776	127 499	38 122	10 272	2 820
bushels.....	10 396 230	3 000 987	4 276 404	1 178 937	284 899	60 578
Irrigated .....	7	2	6	1	-	-
farms.....	258	(D)	226	(D)	(D)	-
acres.....						
Farms by acres harvested:						
1 to 24 acres .....	332	167	499	380	242	128
25 to 99 acres .....	1 863	749	1 574	148	26	2
100 to 249 acres .....	1 049	258	254	52	8	-
250 to 499 acres .....	57	18	10	-	-	-
500 acres or more .....	2	-	3	-	-	-
Oats for grain .....	1 798	572	1 263	631	254	126
farms.....	104 526	30 238	55 296	21 625	7 466	2 155
bushels.....	4 672 353	1 296 325	2 193 129	794 704	251 795	65 064
Irrigated .....	1	6	4	3	-	-
farms.....	(D)	153	42	100	-	-
acres.....						
Farms by acres harvested:						
1 to 24 acres .....	351	130	368	247	135	94
25 to 99 acres .....	1 081	359	804	365	113	31
100 to 249 acres .....	288	82	90	19	6	1
250 to 499 acres .....	17	1	1	-	-	-
500 acres or more .....	1	-	-	-	-	-
Flexseed .....	968	370	720	256	106	32
farms.....	68 164	22 319	33 969	8 547	3 010	610
bushels.....	960 422	284 598	446 173	91 647	30 354	6 795
Irrigated .....	2	-	1	-	-	-
farms.....	(D)	(D)	(D)	-	-	-
acres.....						
Sunflower seed .....	907	267	463	187	33	9
farms.....	95 049	21 166	27 124	8 083	748	18
acres.....	115 211 907	25 718 123	32 155 065	8 901 704	812 166	89 568
Irrigated .....	-	-	-	-	-	-
farms.....	-	-	-	-	-	-
acres.....						
Farms by acres harvested:						
1 to 24 acres .....	40	22	64	33	20	7
25 to 99 acres .....	467	164	344	143	13	2
100 to 249 acres .....	361	79	55	11	-	-
250 to 499 acres .....	37	2	-	-	-	-
500 acres or more .....	2	-	-	-	-	-
Soybeans for beans .....	323	140	179	69	20	9
farms.....	24 917	8 771	8 162	1 951	372	87
bushels.....	665 592	219 047	203 267	48 080	8 807	1 923
Irrigated .....	5	1	1	-	-	-
farms.....	(D)	(D)	(D)	-	-	-
acres.....						
Farms by acres harvested:						
1 to 24 acres .....	30	24	39	34	14	9
25 to 99 acres .....	213	66	129	35	6	-
100 to 249 acres .....	78	29	10	-	-	-
250 to 499 acres .....	2	1	-	-	-	-
500 acres or more .....	-	-	-	-	-	-

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item		\$500,000 or more					
		All farms	Total				
CROPS HARVESTED—Con.							
Dry edible beans, excluding dry limas .....	farms..	2 233	11	49	198	767	641
	acres..	361 510	3 309	19 387	66 934	156 407	80 749
	cwt..	4 757 736	41 749	261 917	968 497	2 068 457	1 035 958
Irrigated .....	farms..	60	2	18	26	10	13
	acres..	8 260	-	(D)	3 870	2 536	664
Farms by acres harvested:							
1 to 24 acres .....		127	-	-	2	6	7
25 to 99 acres .....		851	2	5	26	253	85
100 to 249 acres .....		843	4	14	66	332	314
250 to 499 acres .....		300	3	15	59	181	41
500 acres or more .....		112	2	15	48	42	7
Irish potatoes .....	farms..	557	20	83	109	113	80
	acres..	136 704	26 955	66 923	41 789	19 915	5 351
	cwt..	24 925 104	5 435 267	12 816 437	7 631 566	3 365 751	719 528
Irrigated .....	farms..	22	3	6	4	1	-
	acres..	3 186	(D)	1 807	855	500	(D)
Farms by acres harvested:							
0.1 to 4.9 acres .....		144	-	-	8	33	8
5.0 to 24.9 acres .....		33	-	-	2	3	-
25.0 to 99.9 acres .....		81	-	2	1	16	23
100.0 to 249.9 acres .....		106	-	4	20	57	20
250.0 acres or more .....		193	20	77	86	29	1
Sugar beets for sugar .....	farms..	816	12	85	202	356	116
	acres..	163 274	8 319	39 249	57 370	55 237	8 970
	tons..	3 052 921	161 910	736 683	1 079 121	1 037 880	159 305
Irrigated .....	farms..	81	-	1	11	50	13
	acres..	12 622	-	(D)	2 815	8 507	833
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms..	17 956	22	91	333	2 508	4 678
	acres..	2 635 435	9 315	35 050	103 925	577 213	861 284
	tons, dry..	4 030 165	22 082	80 284	197 577	1 000 125	1 326 542
Irrigated .....	farms..	377	1	8	29	120	95
	acres..	31 050	(D)	1 062	3 249	12 026	6 762
Farms by acres harvested:							
1 to 24 acres .....		2 573	2	11	18	157	322
25 to 99 acres .....		6 297	4	15	59	611	1 250
100 to 249 acres .....		5 881	8	20	109	856	1 906
250 to 499 acres .....		2 511	2	20	85	624	977
500 acres or more .....		694	6	25	62	260	223
Alfalfa hay .....	farms..	13 783	20	78	289	2 081	3 867
	acres..	1 362 758	3 523	17 782	62 078	324 350	457 051
	tons, dry..	2 406 013	11 121	47 782	134 955	640 948	796 846
Irrigated .....	farms..	331	1	7	27	105	86
	acres..	24 064	(D)	1 012	2 999	8 872	5 450

See footnotes at end of table.

**Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>CROPS HARVESTED—Con.</b>						
Dry edible beans, excluding dry limas..... farms..	215	58	116	33	10	6
acres..	15 374	3 057	6 062	1 217	351	139
cwt..	171 956	37 612	61 352	12 562	2 473	799
Irrigated..... farms..	1	1	1	-	-	-
acres..	(D)	(D)	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres.....	24	7	30	16	6	3
25 to 99 acres.....	139	46	71	16	4	3
100 to 249 acres.....	51	5	14	1	-	-
250 to 499 acres.....	1	-	1	-	-	-
500 acres or more.....	-	-	-	-	-	-
Irish potatoes..... farms..	48	23	36	17	9	19
acres..	1 373	204	457	69	22	30
cwt..	195 491	23 080	53 116	10 309	2 346	2 163
Irrigated..... farms..	-	2	-	3	2	1
acres..	-	(D)	-	10	(D)	(D)
Farms by acres harvested:						
0.1 to 4.9 acres.....	21	17	23	9	7	18
5.0 to 24.9 acres.....	6	3	5	8	2	1
25.0 to 99.9 acres.....	17	3	8	-	-	-
100.0 to 249.9 acres.....	4	-	-	-	-	-
250.0 acres or more.....	-	-	-	-	-	-
Sugar beets for sugar..... farms..	26	6	11	-	-	-
acres..	1 214	198	249	-	-	-
tons..	18 981	3 244	4 627	-	-	-
Irrigated..... farms..	-	-	2	-	-	-
acres..	-	-	(D)	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	2 874	1 017	2 252	1 182	639	776
acres..	372 538	113 383	201 519	77 801	30 813	24 147
tons, dry..	526 754	150 179	254 059	97 805	36 098	22 700
Irrigated..... farms..	40	6	23	8	6	15
acres..	2 811	670	1 410	239	83	357
Farms by acres harvested:						
1 to 24 acres.....	307	142	424	324	255	462
25 to 99 acres.....	1 105	444	1 082	617	287	269
100 to 249 acres.....	1 086	329	626	208	81	39
250 to 499 acres.....	331	89	105	31	6	4
500 acres or more.....	45	13	15	2	-	2
Alfalfa hay..... farms..	2 175	749	1 597	779	409	500
acres..	176 313	53 938	91 392	37 000	13 610	11 436
tons, dry..	293 009	83 414	133 096	52 630	17 902	12 349
Irrigated..... farms..	37	7	16	7	6	11
acres..	2 442	620	660	189	83	186

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

**Table 53. Summary by Standard Industrial Classification of Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)				
FARMS AND LAND IN FARMS									
Farms..... number.....	35 289	20 426	1 488	-	-	1 488	42	7	
..... percent.....	100.0	57.9	4.2	-	-	4.2	.1	(2)	
Land in farms..... acres.....	40 336 869	23 488 669	1 890 736	-	-	1 890 736	4 119	291	
Average size of farm..... acres.....	1 143	1 150	1 271	-	-	1 271	98	42	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)..... farms.....	35 289	20 426	1 488	-	-	1 488	42	7	
..... \$1,000.....	2 188 158	1 224 353	234 206	-	-	234 206	526	55	
Average per farm..... dollars.....	62 007	59 941	157 397	-	-	157 397	12 535	7 911	
Farms by value of sales:									
Less than \$1,000 (see text).....	1 075	125	121	-	-	121	3	2	
\$1,000 to \$2,499.....	1 185	394	90	-	-	90	11	1	
\$2,500 to \$4,999.....	1 750	784	95	-	-	95	10	1	
\$5,000 to \$9,999.....	2 982	1 688	140	-	-	140	7	2	
\$10,000 to \$19,999.....	4 806	2 912	135	-	-	135	7	-	
\$20,000 to \$24,999.....	2 011	1 292	33	-	-	33	1	-	
\$25,000 to \$39,999.....	5 107	3 182	72	-	-	72	-	1	
\$40,000 to \$49,999.....	2 618	1 653	30	-	-	30	-	-	
\$50,000 to \$99,999.....	7 808	4 910	134	-	-	134	2	-	
\$100,000 to \$249,999.....	4 855	3 041	318	-	-	318	1	-	
\$250,000 to \$499,999.....	846	389	217	-	-	217	-	-	
\$500,000 to \$999,999.....	200	53	81	-	-	81	-	-	
\$1,000,000 or more.....	46	3	22	-	-	22	-	-	
Grains..... farms.....	29 025	20 426	1 006	-	-	1 006	8	-	
..... \$1,000.....	1 273 450	1 088 338	60 722	-	-	60 722	148	-	
Sales of \$50,000 or more..... farms.....	8 201	7 361	419	-	-	419	1	-	
..... \$1,000.....	896 345	809 220	50 709	-	-	50 709	(D)	-	
Corn for grain..... farms.....	4 312	3 462	116	-	-	116	1	-	
..... \$1,000.....	75 822	(D)	1 757	-	-	1 757	(D)	-	
Wheat..... farms.....	28 192	20 079	942	-	-	942	6	-	
..... \$1,000.....	703 196	585 293	36 790	-	-	36 790	96	-	
Soybeans..... farms.....	3 674	2 674	223	-	-	223	-	-	
..... \$1,000.....	74 415	65 680	5 827	-	-	5 827	-	-	
Sorghum for grain..... farms.....	14	13	-	-	-	-	-	-	
..... \$1,000.....	37	(D)	-	-	-	-	-	-	
Barley..... farms.....	18 472	15 057	637	-	-	637	3	-	
..... \$1,000.....	171 747	148 346	10 284	-	-	10 284	23	-	
Oats..... farms.....	5 914	3 971	102	-	-	102	-	-	
..... \$1,000.....	26 817	19 836	334	-	-	334	-	-	
Other grains..... farms.....	14 074	11 938	265	-	-	265	2	-	
..... \$1,000.....	221 416	203 127	5 730	-	-	5 730	(D)	-	
Cotton and cottonseed..... farms.....	-	-	-	-	-	-	-	-	
..... \$1,000.....	-	-	-	-	-	-	-	-	
Sales of \$50,000 or more..... farms.....	-	-	-	-	-	-	-	-	
..... \$1,000.....	-	-	-	-	-	-	-	-	
Tobacco..... farms.....	-	-	-	-	-	-	-	-	
..... \$1,000.....	-	-	-	-	-	-	-	-	
Sales of \$50,000 or more..... farms.....	-	-	-	-	-	-	-	-	
..... \$1,000.....	-	-	-	-	-	-	-	-	
Hay, silage, and field seeds..... farms.....	5 289	2 934	711	-	-	711	8	1	
..... \$1,000.....	29 222	12 096	6 921	-	-	6 921	(D)	(D)	
Sales of \$50,000 or more..... farms.....	52	12	21	-	-	21	-	-	
..... \$1,000.....	3 812	762	1 713	-	-	1 713	-	-	
Vegetables, sweet corn, and melons..... farms.....	106	17	6	-	-	6	42	2	
..... \$1,000.....	482	63	3	-	-	3	335	(D)	
Sales of \$50,000 or more..... farms.....	1	-	-	-	-	-	1	-	
..... \$1,000.....	(D)	-	-	-	-	-	(D)	-	
Fruits, nuts, and berries..... farms.....	29	6	2	-	-	2	4	7	
..... \$1,000.....	58	1	(D)	-	-	(D)	2	49	
Sales of \$50,000 or more..... farms.....	-	-	-	-	-	-	-	-	
..... \$1,000.....	-	-	-	-	-	-	-	-	
Nursery and greenhouse crops..... farms.....	80	7	1	-	-	1	2	-	
..... \$1,000.....	4 490	29	(D)	-	-	(D)	(D)	-	
Sales of \$50,000 or more..... farms.....	20	-	-	-	-	-	-	-	
..... \$1,000.....	3 782	-	-	-	-	-	-	-	
Other crops..... farms.....	1 362	448	827	-	-	827	12	-	
..... \$1,000.....	189 509	21 892	164 382	-	-	164 382	16	-	
Sales of \$50,000 or more..... farms.....	857	142	692	-	-	692	-	-	
..... \$1,000.....	180 829	17 467	160 850	-	-	160 850	-	-	
Poultry and poultry products..... farms.....	928	270	22	-	-	22	3	-	
..... \$1,000.....	10 729	138	5	-	-	5	1	-	
Sales of \$50,000 or more..... farms.....	41	-	-	-	-	-	-	-	
..... \$1,000.....	9 818	-	-	-	-	-	-	-	
Dairy products..... farms.....	2 265	139	4	-	-	4	-	-	
..... \$1,000.....	106 474	2 815	85	-	-	85	-	-	
Sales of \$50,000 or more..... farms.....	806	8	1	-	-	1	-	-	
..... \$1,000.....	71 271	589	(D)	-	-	(D)	-	-	
Cattle and calves..... farms.....	17 428	5 729	151	-	-	151	-	-	
..... \$1,000.....	496 046	86 500	1 686	-	-	1 686	-	-	
Sales of \$50,000 or more..... farms.....	2 257	230	6	-	-	6	-	-	
..... \$1,000.....	266 261	16 877	(D)	-	-	(D)	-	-	

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item			Livestock, except dairy, poultry, and animal specialties (021)						
	Horticultural specialties (018)	General farms, primarily crop (019)	Total	Beef cattle, except feedlots (0212)	Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)	
FARMS AND LAND IN FARMS									
Farms.....number.....	64	529	10 126	7 915	1 365	95	543	604	
.....percent.....	2	1.5	28.7	22.4	3.9	3	1.5	1.7	
Land in farms.....acres.....	2 689	459 790	11 750 577	9 862 708	1 259 525	38 359	91 233	1 350 881	
Average size of farm.....acres.....	42	869	1 160	1 246	923	404	168	2 237	
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD									
Total sales (see text).....farms.....	64	529	10 126	7 915	1 365	95	543	604	
.....\$1,000.....	4 575	23 090	518 418	370 504	114 666	11 653	16 110	40 505	
Average per farm.....dollars.....	71 491	43 648	51 197	46 810	84 005	122 661	29 668	67 062	
Farms by value of sales:									
Less than \$1,000 (see text).....	-	206	217	154	8	30	231	132	
\$1,000 to \$2,499.....	5	1	582	377	2	8	88	3	
\$2,500 to \$4,999.....	9	4	791	581	5	5	40	6	
\$5,000 to \$9,999.....	7	16	1 045	845	16	4	43	14	
\$10,000 to \$19,999.....	9	44	1 595	1 299	47	1	36	20	
\$20,000 to \$24,999.....	2	26	594	488	34	1	11	17	
\$25,000 to \$39,999.....	9	66	1 544	1 265	162	3	15	53	
\$40,000 to \$49,999.....	2	73	723	595	127	2	8	48	
\$50,000 to \$99,999.....	9	72	1 670	1 494	583	9	31	188	
\$100,000 to \$249,999.....	8	55	928	675	344	19	29	112	
\$250,000 to \$499,999.....	2	12	170	110	35	7	6	8	
\$500,000 to \$999,999.....	2	2	51	26	2	4	4	1	
\$1,000,000 or more.....	-	-	16	6	-	2	1	2	
Grains.....farms.....	2	322	5 722	4 507	1 035	31	22	451	
.....\$1,000.....	(D)	8 683	89 184	62 429	12 523	1 801	221	(D)	
Sales of \$50,000 or more.....farms.....	-	40	301	175	18	13	1	47	
.....\$1,000.....	-	3 803	25 609	13 760	(D)	1 497	(D)	4 131	
Corn for grain.....farms.....	1	50	630	323	78	9	4	61	
.....\$1,000.....	(D)	529	5 684	3 029	728	412	(D)	651	
Wheat.....farms.....	2	311	5 394	4 253	973	28	17	440	
.....\$1,000.....	(D)	5 110	59 099	43 539	8 627	534	152	(D)	
Soybeans.....farms.....	-	18	118	45	19	4	-	18	
.....\$1,000.....	-	562	1 927	(D)	112	201	-	107	
Sorghum for grain.....farms.....	-	-	1	1	-	-	-	-	
.....\$1,000.....	-	-	(D)	(D)	-	-	-	-	
Barley.....farms.....	1	179	2 021	1 578	319	23	4	224	
.....\$1,000.....	(D)	1 185	(D)	6 362	1 410	273	18	1 409	
Oats.....farms.....	-	123	1 426	1 198	151	3	5	133	
.....\$1,000.....	-	487	4 774	4 046	630	7	7	742	
Other grains.....farms.....	1	106	1 341	896	218	18	2	183	
.....\$1,000.....	(D)	810	6 902	4 990	1 015	374	(D)	1 420	
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	-	
.....\$1,000.....	-	-	-	-	-	-	-	-	
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-	
.....\$1,000.....	-	-	-	-	-	-	-	-	
Tobacco.....farms.....	-	-	-	-	-	-	-	-	
.....\$1,000.....	-	-	-	-	-	-	-	-	
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-	
.....\$1,000.....	-	-	-	-	-	-	-	-	
Hay, silage, and field seeds.....farms.....	3	290	1 118	862	89	5	35	95	
.....\$1,000.....	81	3 369	5 317	4 170	569	30	50	770	
Sales of \$50,000 or more.....farms.....	1	9	6	4	3	-	-	-	
.....\$1,000.....	(D)	711	313	(D)	-	-	-	(D)	
Vegetables, sweet corn, and melons.....farms.....	5	6	24	15	1	1	1	1	
.....\$1,000.....	20	12	37	27	(D)	(D)	(D)	(D)	
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-	
.....\$1,000.....	-	-	-	-	-	-	-	-	
Fruits, nuts, and berries.....farms.....	2	-	8	5	-	-	-	-	
.....\$1,000.....	(D)	-	3	(D)	-	-	-	-	
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-	
.....\$1,000.....	-	-	-	-	-	-	-	-	
Nursery and greenhouse crops.....farms.....	64	-	3	1	2	-	1	-	
.....\$1,000.....	4 434	-	13	(D)	(D)	-	(D)	-	
Sales of \$50,000 or more.....farms.....	20	-	-	-	-	-	-	-	
.....\$1,000.....	3 782	-	-	-	-	-	-	-	
Other crops.....farms.....	-	43	27	16	2	2	1	-	
.....\$1,000.....	-	2 394	800	135	(D)	(D)	(D)	-	
Sales of \$50,000 or more.....farms.....	-	19	4	1	-	-	-	-	
.....\$1,000.....	-	1 884	627	(D)	-	-	-	-	
Poultry and poultry products.....farms.....	-	21	420	302	49	92	7	44	
.....\$1,000.....	-	9	838	163	40	9 032	1	666	
Sales of \$50,000 or more.....farms.....	-	-	3	-	-	37	-	1	
.....\$1,000.....	-	-	(D)	-	-	8 596	-	(D)	
Dairy products.....farms.....	-	15	312	233	1 361	4	-	430	
.....\$1,000.....	-	532	5 715	4 195	82 039	300	-	14 989	
Sales of \$50,000 or more.....farms.....	-	3	26	17	686	2	-	80	
.....\$1,000.....	-	318	2 075	1 402	61 457	(D)	-	6 503	
Cattle and calves.....farms.....	2	282	9 409	7 882	1 358	13	18	466	
.....\$1,000.....	(D)	6 408	371 243	292 224	18 873	172	(D)	11 084	
Sales of \$50,000 or more.....farms.....	-	30	1 920	1 619	31	1	-	39	
.....\$1,000.....	-	2 343	241 235	181 098	2 111	(D)	-	3 137	

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)				
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs .....	2 412	688	21	-	-	21	1	-	
\$1,000.....	47 408	9 658	210	-	-	210	(D)	-	
Sales of \$50,000 or more .....	229	40	1	-	-	1	-	-	
\$1,000.....	26 121	3 467	(D)	-	-	(D)	-	-	
Sheep, lambs, and wool .....	1 697	451	23	-	-	23	1	-	
\$1,000.....	12 688	2 419	153	-	-	153	(D)	-	
Sales of \$50,000 or more .....	29	3	-	-	-	-	-	-	
\$1,000.....	3 671	(D)	-	-	-	-	-	-	
Other livestock and livestock products (see text) .....	1 566	342	38	-	-	38	3	1	
\$1,000.....	17 601	404	39	-	-	39	(D)	(D)	
Sales of \$50,000 or more .....	75	-	-	-	-	-	-	-	
\$1,000.....	13 961	-	-	-	-	-	-	-	
FARM PRODUCTION EXPENSES <sup>1</sup>									
Total farm production expenses .....	35 294	20 900	1 519	-	-	1 519	24	12	
\$1,000.....	1 846 305	1 099 901	178 231	-	-	178 231	693	192	
Average per farm .....	52 312	52 627	117 334	-	-	117 334	28 855	15 975	
Livestock and poultry purchased .....	10 144	3 231	145	-	-	145	10	-	
\$1,000.....	128 202	18 054	590	-	-	590	8	-	
Farms with expenses of—									
\$1 to \$4,999 .....	5 943	2 217	129	-	-	129	10	-	
\$5,000 to \$24,999 .....	3 173	894	9	-	-	9	-	-	
\$25,000 to \$99,999 .....	855	116	7	-	-	7	-	-	
\$100,000 or more .....	173	4	-	-	-	-	-	-	
Feed for livestock and poultry .....	15 121	4 827	148	-	-	148	10	1	
\$1,000.....	75 149	9 741	379	-	-	379	(D)	(D)	
Farms with expenses of—									
\$1 to \$4,999 .....	11 723	4 316	120	-	-	120	10	1	
\$5,000 to \$24,999 .....	2 940	487	28	-	-	28	-	-	
\$25,000 to \$99,999 .....	395	23	-	-	-	-	-	-	
\$100,000 or more .....	63	1	-	-	-	-	-	-	
Commercially mixed formula feeds .....	5 910	1 640	58	-	-	58	1	-	
\$1,000.....	23 858	2 198	61	-	-	61	(D)	-	
Farms with expenses of—									
\$1 to \$4,999 .....	4 901	1 541	56	-	-	56	1	-	
\$5,000 to \$24,999 .....	879	96	2	-	-	2	-	-	
\$25,000 to \$79,999 .....	96	3	-	-	-	-	-	-	
\$80,000 or more .....	34	-	-	-	-	-	-	-	
Seeds, bulbs, plants, and trees .....	26 191	18 013	1 053	-	-	1 053	15	12	
\$1,000.....	106 342	75 939	15 812	-	-	15 812	61	51	
Farms with expenses of—									
\$1 to \$999 .....	8 333	4 550	228	-	-	228	8	3	
\$1,000 to \$4,999 .....	11 597	8 449	182	-	-	182	3	-	
\$5,000 to \$24,999 .....	5 845	4 801	470	-	-	470	4	9	
\$25,000 or more .....	416	213	173	-	-	173	-	-	
Commercial fertilizer .....	24 294	17 628	995	-	-	995	12	12	
\$1,000.....	178 957	136 754	20 293	-	-	20 293	70	2	
Farms with expenses of—									
\$1 to \$4,999 .....	13 822	9 068	295	-	-	295	8	12	
\$5,000 to \$24,999 .....	9 154	7 596	424	-	-	424	4	-	
\$25,000 to \$49,999 .....	1 054	802	184	-	-	184	-	-	
\$50,000 or more .....	264	162	92	-	-	92	-	-	
Agricultural chemicals .....	28 268	19 490	1 163	-	-	1 163	13	12	
\$1,000.....	143 598	106 653	15 130	-	-	15 130	31	5	
Farms with expenses of—									
\$1 to \$4,999 .....	19 429	12 505	531	-	-	531	9	12	
\$5,000 to \$24,999 .....	8 208	6 577	445	-	-	445	4	-	
\$25,000 to \$49,999 .....	504	346	128	-	-	128	-	-	
\$50,000 or more .....	127	62	59	-	-	59	-	-	
Petroleum products .....	34 426	20 711	1 464	-	-	1 464	24	12	
\$1,000.....	176 838	115 889	11 833	-	-	11 833	38	6	
Farms with expenses of—									
\$1 to \$4,999 .....	21 350	11 845	779	-	-	779	24	12	
\$5,000 to \$24,999 .....	12 739	8 674	589	-	-	589	-	-	
\$25,000 to \$49,999 .....	298	180	75	-	-	75	-	-	
\$50,000 or more .....	39	12	21	-	-	21	-	-	
Gasoline and gasohol .....	31 956	19 059	1 349	-	-	1 349	22	12	
\$1,000.....	68 286	39 534	4 657	-	-	4 657	35	2	
Diesel fuel .....	30 033	19 679	1 093	-	-	1 093	-	10	
\$1,000.....	89 463	64 094	6 081	-	-	6 081	-	4	
Natural gas .....	1 009	591	49	-	-	49	-	-	
\$1,000.....	1 084	640	38	-	-	38	-	-	
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....	31 477	19 406	1 257	-	-	1 257	20	3	
\$1,000.....	18 006	11 622	1 056	-	-	1 056	3	(2)	

See footnotes at end of table.



Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs	—	50	1 525	556	82	4	4	37
\$1,000	—	1 074	34 943	4 040	436	275	(D)	811
Sales of \$50,000 or more	—	8	177	7	—	1	—	2
\$1,000	—	784	20 981	788	—	(D)	—	(D)
Sheep, lambs, and wool	2	33	1 075	444	56	6	6	44
\$1,000	(D)	576	9 250	2 227	133	15	2	137
Sales of \$50,000 or more	—	2	24	3	—	—	—	—
\$1,000	—	(D)	3 199	203	—	—	—	—
Other livestock and livestock products (see text)	1	17	649	523	56	6	401	52
\$1,000	(D)	31	1 074	888	39	9	15 762	229
Sales of \$50,000 or more	—	—	3	3	—	—	71	1
\$1,000	—	—	(D)	(D)	—	—	13 645	(D)
FARM PRODUCTION EXPENSES <sup>1</sup>								
Total farm production expenses	73	530	9 859	7 669	1 199	53	501	624
\$1,000	2 734	18 400	418 207	299 050	70 984	10 070	12 946	33 948
Average per farm	37 445	34 717	42 419	38 995	59 203	190 004	25 840	54 404
Livestock and poultry purchased	—	193	5 481	4 072	584	52	143	305
\$1,000	—	1 898	96 298	62 648	4 502	1 258	1 526	4 068
Farms with expenses of—								
\$1 to \$4,999	—	119	2 926	2 073	292	17	97	136
\$5,000 to \$24,999	—	63	1 761	1 428	263	15	33	135
\$25,000 to \$99,999	—	9	634	469	29	18	12	30
\$100,000 or more	—	2	160	102	—	2	1	4
Feed for livestock and poultry	10	303	7 872	5 889	1 136	47	268	499
\$1,000	2	854	41 808	22 245	12 230	5 415	1 444	3 267
Farms with expenses of—								
\$1 to \$4,999	10	257	6 029	4 679	433	12	209	326
\$5,000 to \$24,999	—	42	1 588	1 097	584	1	46	164
\$25,000 to \$99,999	—	4	217	133	117	15	11	6
\$100,000 or more	—	—	38	10	2	19	2	1
Commercially mixed formula feeds	10	79	2 485	1 736	1 127	46	72	392
\$1,000	(D)	121	7 980	4 627	6 353	5 274	295	1 577
Farms with expenses of—								
\$1 to \$4,999	10	73	2 079	1 499	729	12	63	337
\$5,000 to \$24,999	—	6	354	211	365	1	2	53
\$25,000 to \$79,999	—	—	43	22	30	12	7	1
\$80,000 or more	—	—	9	4	3	21	—	1
Seeds, bulbs, plants, and trees	48	285	5 279	4 148	961	24	39	462
\$1,000	171	730	10 495	7 853	1 683	169	57	1 173
Farms with expenses of—								
\$1 to \$999	25	111	2 740	2 216	435	5	33	195
\$1,000 to \$4,999	14	133	2 127	1 640	460	13	2	214
\$5,000 to \$24,999	8	40	399	278	66	3	4	51
\$25,000 or more	1	1	23	14	—	3	—	2
Commercial fertilizer	31	251	4 219	3 261	713	22	37	374
\$1,000	34	1 216	16 055	11 725	2 485	261	57	1 730
Farms with expenses of—								
\$1 to \$4,999	29	173	3 334	2 638	582	8	32	281
\$5,000 to \$24,999	2	74	825	580	124	12	5	88
\$25,000 to \$49,999	—	4	53	38	7	—	—	4
\$50,000 or more	—	—	6	5	—	2	—	1
Agricultural chemicals	52	336	5 673	4 506	907	22	154	446
\$1,000	41	1 139	16 438	12 684	2 150	126	79	1 808
Farms with expenses of—								
\$1 to \$4,999	50	271	4 758	3 773	815	14	149	315
\$5,000 to \$24,999	2	62	886	715	91	8	5	128
\$25,000 to \$49,999	—	3	23	16	1	—	—	3
\$50,000 or more	—	—	6	2	—	—	—	—
Petroleum products	65	451	9 484	7 382	1 169	42	422	582
\$1,000	170	1 999	35 807	27 880	6 215	435	1 160	3 285
Farms with expenses of—								
\$1 to \$4,999	59	320	6 978	5 428	646	17	377	293
\$5,000 to \$24,999	5	131	2 474	1 938	516	23	42	285
\$25,000 to \$49,999	1	—	29	14	7	1	2	3
\$50,000 or more	—	—	3	2	—	1	1	1
Gasoline and gasohol	45	408	8 982	7 043	1 111	40	361	567
\$1,000	83	845	18 014	14 298	2 894	163	587	1 471
Diesel fuel	26	379	7 012	5 607	1 046	27	227	534
\$1,000	39	907	13 710	10 568	2 490	169	468	1 507
Natural gas	14	11	264	188	65	7	3	5
\$1,000	26	13	236	148	100	24	5	2
LP gas, fuel oil, kerosene, motor oil, grease, etc.	48	377	8 422	6 632	1 102	36	277	529
\$1,000	22	234	3 846	2 865	732	80	105	305

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)				
FARM PRODUCTION EXPENSES <sup>1</sup> —Con.									
Total farm production expenses—Con.									
Electricity..... farms... \$1,000...	29 213 32 508	16 786 16 798	1 265 2 111	- -	- -	1 265 2 111	17 12	3 1	
Farms with expenses of—									
\$1 to \$999.....	18 038	10 802	786	-	-	786	9	3	
\$1,000 to \$4,999.....	10 618	5 763	398	-	-	398	8	-	
\$5,000 to \$24,999.....	528	204	75	-	-	75	-	-	
\$25,000 or more.....	29	17	6	-	-	6	-	-	
Hired farm labor..... farms... \$1,000...	14 916 92 847	9 071 45 551	834 21 106	- -	- -	834 21 106	6 150	12 41	
Farms with expenses of—									
\$1 to \$4,999.....	10 387	6 394	207	-	-	207	2	12	
\$5,000 to \$24,999.....	3 834	2 388	381	-	-	381	-	-	
\$25,000 to \$99,999.....	623	277	207	-	-	207	4	-	
\$100,000 or more.....	72	12	39	-	-	39	-	-	
Contract labor..... farms... \$1,000...	3 153 8 436	1 760 3 749	250 2 002	- -	- -	250 2 002	2 (D)	10 (D)	
Farms with expenses of—									
\$1 to \$999.....	1 319	739	47	-	-	47	1	1	
\$1,000 to \$4,999.....	1 385	824	85	-	-	85	1	9	
\$5,000 to \$24,999.....	419	193	105	-	-	105	-	-	
\$25,000 or more.....	30	4	13	-	-	13	-	-	
Repair and maintenance..... farms... \$1,000...	32 006 172 273	19 243 107 397	1 312 14 380	- -	- -	1 312 14 380	24 22	12 28	
Farms with expenses of—									
\$1 to \$4,999.....	19 792	11 279	691	-	-	691	24	12	
\$5,000 to \$24,999.....	11 640	7 659	460	-	-	460	-	-	
\$25,000 to \$49,999.....	473	269	112	-	-	112	-	-	
\$50,000 or more.....	101	36	49	-	-	49	-	-	
Customwork, machine hire, and rental of machinery and equipment..... farms... \$1,000...	16 672 49 958	10 592 34 012	747 4 843	- -	- -	747 4 843	4 60	9 (2)	
Farms with expenses of—									
\$1 to \$999.....	6 971	3 932	176	-	-	176	-	9	
\$1,000 to \$4,999.....	7 126	4 705	273	-	-	273	-	-	
\$5,000 to \$24,999.....	2 618	1 848	261	-	-	261	4	-	
\$25,000 or more.....	157	107	37	-	-	37	-	-	
Interest expense..... farms... \$1,000...	23 650 214 381	14 058 129 704	1 011 18 035	- -	- -	1 011 18 035	7 13	10 7	
Farms with expenses of—									
\$1 to \$4,999.....	12 014	6 854	414	-	-	414	7	10	
\$5,000 to \$24,999.....	9 703	6 009	394	-	-	394	-	-	
\$25,000 to \$99,999.....	1 870	1 165	181	-	-	181	-	-	
\$100,000 or more.....	63	30	22	-	-	22	-	-	
Secured by real estate..... farms... \$1,000...	16 359 141 966	9 594 87 594	682 10 949	- -	- -	682 10 949	2 (D)	-	
Farms with expenses of—									
\$1 to \$999.....	2 253	1 074	59	-	-	59	-	-	
\$1,000 to \$4,999.....	5 606	3 165	202	-	-	202	2	-	
\$5,000 to \$24,999.....	7 404	4 678	299	-	-	299	-	-	
\$25,000 or more.....	1 096	677	122	-	-	122	-	-	
Not secured by real estate..... farms... \$1,000...	14 428 72 416	8 612 42 110	634 7 085	- -	- -	634 7 085	6 (D)	10 7	
Farms with expenses of—									
\$1 to \$999.....	4 030	2 344	136	-	-	136	2	10	
\$1,000 to \$4,999.....	5 750	3 684	168	-	-	168	4	-	
\$5,000 to \$24,999.....	4 291	2 603	265	-	-	265	-	-	
\$25,000 or more.....	357	181	65	-	-	65	-	-	
Cash rent..... farms... \$1,000...	17 845 224 211	11 363 157 292	817 29 055	- -	- -	817 29 055	7 177	13 11	
Farms with expenses of—									
\$1 to \$4,999.....	7 143	3 624	167	-	-	167	1	11	
\$5,000 to \$9,999.....	3 619	2 502	69	-	-	69	-	-	
\$10,000 to \$24,999.....	4 659	3 447	188	-	-	188	2	-	
\$25,000 or more.....	2 424	1 790	393	-	-	393	4	-	
Property taxes..... farms... \$1,000...	30 133 53 863	17 441 34 658	1 313 3 533	- -	- -	1 313 3 533	20 7	1 (D)	
Farms with expenses of—									
\$1 to \$4,999.....	28 510	16 387	1 120	-	-	1 120	20	1	
\$5,000 to \$9,999.....	1 321	866	130	-	-	130	-	-	
\$10,000 to \$24,999.....	263	169	51	-	-	51	-	-	
\$25,000 or more.....	39	20	12	-	-	12	-	-	
All other farm production expenses..... farms... \$1,000...	34 312 168 741	20 442 107 710	1 454 19 130	- -	- -	1 454 19 130	24 34	12 28	
Farms with expenses of—									
\$1 to \$4,999.....	23 308	13 636	867	-	-	867	22	12	
\$5,000 to \$24,999.....	9 838	6 236	400	-	-	400	2	-	
\$25,000 to \$49,999.....	785	472	85	-	-	85	-	-	
\$50,000 or more.....	278	98	102	-	-	102	-	-	

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
FARM PRODUCTION EXPENSES <sup>1</sup> —Con.								
Total farm production expenses—Con.								
Electricity..... farms..	63	398	8 526	6 669	1 173	41	389	552
\$1,000.....	104	417	8 557	6 416	3 049	161	303	996
Farms with expenses of—								
\$1 to \$999.....	46	233	5 485	4 248	196	17	314	147
\$1,000 to \$4,999.....	14	160	2 912	2 342	883	16	69	395
\$5,000 to \$24,999.....	2	5	127	79	92	7	6	10
\$25,000 or more.....	1	—	2	—	2	1	—	—
Hired farm labor..... farms..	39	183	3 620	2 860	616	32	203	300
\$1,000.....	981	883	16 228	11 295	3 388	440	2 429	1 649
Farms with expenses of—								
\$1 to \$4,999.....	24	133	2 814	2 271	425	14	159	203
\$5,000 to \$24,999.....	9	43	713	534	170	11	26	93
\$25,000 to \$99,999.....	3	7	82	51	21	7	13	2
\$100,000 or more.....	3	—	11	4	—	—	5	2
Contract labor..... farms..	5	56	806	653	180	5	28	51
\$1,000.....	113	171	1 643	1 378	419	24	211	92
Farms with expenses of—								
\$1 to \$999.....	1	26	414	320	65	1	7	17
\$1,000 to \$4,999.....	—	20	310	271	101	1	4	30
\$5,000 to \$24,999.....	2	10	73	53	13	3	16	4
\$25,000 or more.....	2	—	9	9	1	—	1	—
Repair and maintenance..... farms..	68	473	8 744	6 806	1 126	40	402	562
\$1,000.....	206	1 945	36 361	28 378	7 079	399	1 180	3 275
Farms with expenses of—								
\$1 to \$4,999.....	60	323	6 165	4 738	577	21	344	296
\$5,000 to \$24,999.....	5	144	2 510	2 022	532	17	54	259
\$25,000 to \$49,999.....	3	6	58	41	16	1	3	5
\$50,000 or more.....	—	—	11	5	1	—	1	2
Customwork, machine hire, and rental of machinery and equipment..... farms..	5	190	4 195	3 297	701	16	86	327
\$1,000.....	7	344	8 007	6,051	1 615	29	278	763
Farms with expenses of—								
\$1 to \$999.....	1	109	2 262	1 828	261	9	56	156
\$1,000 to \$4,999.....	4	60	1 551	1 169	373	5	20	135
\$5,000 to \$24,999.....	—	21	375	297	64	2	7	36
\$25,000 or more.....	—	—	7	3	3	—	3	—
Interest expense..... farms..	37	316	6 454	4 980	1 025	38	252	442
\$1,000.....	315	2 618	47 848	37 005	9 736	601	1 310	4 195
Farms with expenses of—								
\$1 to \$4,999.....	19	193	3 758	2 782	369	12	190	188
\$5,000 to \$24,999.....	15	101	2 300	1 906	588	19	53	224
\$25,000 to \$99,999.....	3	21	389	287	66	6	9	30
\$100,000 or more.....	—	1	7	5	2	1	—	—
Secured by real estate..... farms..	25	242	4 497	3 478	788	29	172	328
\$1,000.....	(D)	1 638	30 662	24 024	6 690	472	638	3 095
Farms with expenses of—								
\$1 to \$999.....	2	18	970	715	68	7	36	19
\$1,000 to \$4,999.....	7	142	1 601	1 214	258	3	106	120
\$5,000 to \$24,999.....	14	73	1 705	1 381	426	13	28	168
\$25,000 or more.....	2	9	221	168	36	6	2	21
Not secured by real estate..... farms..	24	179	3 771	2 556	591	19	118	264
\$1,000.....	(D)	979	17 186	12 981	3 046	129	672	1 101
Farms with expenses of—								
\$1 to \$999.....	10	47	1 214	865	143	4	41	79
\$1,000 to \$4,999.....	10	57	1 505	1 158	174	5	42	101
\$5,000 to \$24,999.....	3	70	960	769	268	10	31	81
\$25,000 or more.....	1	5	92	64	6	—	4	3
Cash rent..... farms..	3	161	4 411	3 495	636	20	74	342
\$1,000.....	3	1 570	28 541	22 479	4 441	166	172	2 782
Farms with expenses of—								
\$1 to \$4,999.....	3	90	2 623	2 084	352	14	67	191
\$5,000 to \$9,999.....	—	18	855	640	130	1	2	42
\$10,000 to \$24,999.....	—	31	769	648	131	2	4	85
\$25,000 or more.....	—	22	164	123	23	3	1	24
Property taxes..... farms..	71	479	8 668	6 758	1 075	38	474	553
\$1,000.....	(D)	705	11 871	9 400	1 679	81	293	962
Farms with expenses of—								
\$1 to \$4,999.....	69	469	8 376	6 534	1 030	33	471	534
\$5,000 to \$9,999.....	2	8	255	199	41	4	2	13
\$10,000 to \$24,999.....	—	1	34	24	3	1	1	4
\$25,000 or more.....	—	—	3	1	1	—	—	2
All other farm production expenses..... farms..	67	476	9 526	7 431	1 199	42	475	595
\$1,000.....	512	1 910	42 250	31 613	10 313	506	2 446	3 902
Farms with expenses of—								
\$1 to \$4,999.....	53	348	7 052	5 475	576	21	423	298
\$5,000 to \$24,999.....	6	121	2 306	1 860	549	16	28	275
\$25,000 to \$49,999.....	5	5	125	66	63	4	13	14
\$50,000 or more.....	3	2	43	30	11	1	11	8

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT <sup>1</sup>								
All farms.....number.....	35 294	20 900	1 519	-	-	1 519	24	12
.....\$1,000.....	332 673	126 244	58 075	-	-	58 075	171	11
Average per farm.....dollars..	9 426	6 040	38 233	-	-	38 233	7 145	9 211
Farms with net gains <sup>2</sup> .....number..	21 555	11 867	1 109	-	-	1 109	21	11
Average net gain.....dollars..	22 131	19 611	55 717	-	-	55 717	(D)	(D)
Gain of—								
Less than \$1,000.....	1 487	814	70	-	-	70	1	-
\$1,000 to \$9,999.....	8 334	4 912	316	-	-	316	14	2
\$10,000 to \$49,999.....	9 427	5 020	338	-	-	338	6	9
\$50,000 or more.....	2 307	1 121	385	-	-	385	-	-
Farms with net losses.....number..	13 739	9 033	410	-	-	410	3	1
Average net loss.....dollars..	10 508	11 788	9 059	-	-	9 059	(D)	(D)
Loss of—								
Less than \$1,000.....	1 687	949	92	-	-	92	2	-
\$1,000 to \$9,999.....	7 284	4 357	236	-	-	236	1	1
\$10,000 to \$49,999.....	4 482	3 462	66	-	-	66	-	-
\$50,000 or more.....	286	225	16	-	-	16	-	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....farms..	27 073	18 503	930	-	-	930	4	-
.....\$1,000.....	484 606	382 868	22 826	-	-	22 826	(D)	-
Other farm-related income <sup>1</sup> .....farms..	12 653	7 943	500	-	-	500	6	-
.....\$1,000.....	49 166	30 421	2 796	-	-	2 796	12	-
Customwork and other agricultural services.....farms..	3 905	2 552	153	-	-	153	2	-
.....\$1,000.....	15 489	10 091	716	-	-	716	(D)	-
Gross cash rent or share payments.....farms..	4 017	2 278	226	-	-	226	3	-
.....\$1,000.....	26 455	15 440	1 258	-	-	1 258	5	-
Forest products and Christmas trees.....farms..	80	23	19	-	-	19	-	-
.....\$1,000.....	172	68	17	-	-	17	-	-
Other farm-related income sources.....farms..	7 902	5 311	293	-	-	293	2	-
.....\$1,000.....	7 049	4 802	805	-	-	805	(D)	-
COMMODITY CREDIT CORPORATION LOANS								
Total.....farms..	14 536	10 738	535	-	-	535	4	-
.....\$1,000.....	310 157	251 804	18 941	-	-	18 941	(D)	-
Corn.....farms..	2 594	2 066	58	-	-	58	1	-
.....\$1,000.....	42 296	37 075	987	-	-	987	(D)	-
Wheat.....farms..	12 739	9 398	494	-	-	494	3	-
.....\$1,000.....	199 287	160 749	14 018	-	-	14 018	62	-
Soybeans.....farms..	490	441	30	-	-	30	-	-
.....\$1,000.....	10 341	9 548	550	-	-	550	-	-
Sorghum, barley, and oats.....farms..	6 210	5 029	274	-	-	274	-	-
.....\$1,000.....	48 704	41 476	3 376	-	-	3 376	-	-
Cotton.....farms..	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms..	1 033	792	3	-	-	3	-	-
.....\$1,000.....	9 529	2 956	10	-	-	10	(D)	-
LAND IN FARMS ACCORDING TO USE								
Total cropland.....farms..	33 179	20 426	1 488	-	-	1 488	42	7
.....acres..	28 208 059	20 042 720	1 093 901	-	-	1 093 901	3 614	108
Harvested cropland.....farms..	32 360	20 426	1 488	-	-	1 488	42	7
.....acres..	18 363 910	13 366 483	841 626	-	-	841 626	2 308	51
Farms by acres harvested:								
1 to 49 acres.....	2 008	456	236	-	-	236	36	7
50 to 99 acres.....	1 946	988	141	-	-	141	2	-
100 to 199 acres.....	3 956	2 250	208	-	-	208	1	-
200 to 499 acres.....	10 207	6 165	330	-	-	330	2	-
500 to 999 acres.....	9 417	6 870	295	-	-	295	1	-
1,000 to 1,999 acres.....	4 081	3 284	215	-	-	215	-	-
2,000 acres or more.....	745	613	63	-	-	63	-	-
Cropland:								
Pasture or grazing only.....farms..	7 801	3 554	159	-	-	159	1	-
.....acres..	1 522 035	573 562	18 789	-	-	18 789	(D)	-
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms..	6 364	4 302	200	-	-	200	-	-
.....acres..	980 918	683 996	31 194	-	-	31 194	-	-
On which all crops failed.....farms..	2 190	1 381	95	-	-	95	2	-
.....acres..	228 144	141 112	10 365	-	-	10 365	(D)	-
In cultivated summer fallow.....farms..	24 723	16 862	775	-	-	775	16	5
.....acres..	5 894 262	4 417 938	141 181	-	-	141 181	1 255	38
Idle.....farms..	7 852	5 093	316	-	-	316	5	4
.....acres..	1 218 830	859 629	50 746	-	-	50 746	22	19
Total woodland.....farms..	3 653	2 043	207	-	-	207	14	2
.....acres..	381 780	165 669	16 106	-	-	16 106	(D)	-
Woodland pastured.....farms..	1 562	663	65	-	-	65	5	-
.....acres..	209 976	74 626	4 783	-	-	4 783	(D)	-
Woodland not pastured.....farms..	2 091	1 380	152	-	-	152	10	2
.....acres..	171 804	91 043	11 323	-	-	11 323	105	(D)

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item			Livestock, except dairy, poultry, and animal specialties (021)												
			Horticultural specialties (018)	General farms, primarily crop (019)						Total	Beef cattle, except feedlots (0212)	Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT <sup>1</sup>															
All farms.....	number...	73	530	9 859	7 669	1 199	53	501	624						
	\$1,000...	1 353	4 269	97 240	74 091	29 735	644	3 146	11 664						
Average per farm.....	dollars...	18 535	8 055	9 863	9 661	24 800	12 150	6 279	18 724						
Farms with net gains <sup>2</sup> .....	number...	62	250	6 551	5 163	1 032	28	196	428						
Average net gain.....	dollars...	23 275	25 804	18 958	18 341	30 731	28 788	23 526	30 415						
Gain of—															
Less than \$1,000.....		9	—	552	432	9	—	30	2						
\$1,000 to \$9,999.....		31	53	2 661	2 099	162	9	76	98						
\$10,000 to \$49,999.....		15	164	2 835	2 242	702	15	72	251						
\$50,000 or more.....		7	33	503	390	159	4	18	77						
Farms with net losses.....	number...	11	280	3 308	2 506	167	25	305	196						
Average net loss.....	dollars...	8 183	7 793	8 149	8 223	11 851	6 485	4 805	6 807						
Loss of—															
Less than \$1,000.....		—	46	480	358	12	12	63	31						
\$1,000 to \$9,999.....		9	171	2 049	1 505	67	7	213	133						
\$10,000 to \$49,999.....		2	61	740	618	86	6	28	31						
\$50,000 or more.....		—	2	39	25	2	—	1	1						
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME															
Government payments.....	farms...	2	331	5 740	4 465	1 021	30	45	467						
	\$1,000...	(D)	4 222	57 609	42 051	9 679	543	280	6 502						
Other farm-related income <sup>1</sup> .....	farms...	10	176	3 315	2 581	338	8	133	223						
	\$1,000...	53	912	12 530	9 556	608	60	565	1 207						
Customwork and other agricultural services.....	farms...	2	76	952	703	69	2	20	77						
	\$1,000...	(D)	311	3 876	2 899	120	(D)	132	193						
Gross cash rent or share payments.....	farms...	1	95	1 222	947	47	1	94	50						
	\$1,000...	(D)	560	7 686	5 928	115	(D)	(D)	950						
Forest products and Christmas trees.....	farms...	6	—	23	16	—	—	6	—						
	\$1,000...	(D)	—	35	33	—	—	(D)	2						
Other farm-related income sources.....	farms...	1	74	1 800	1 377	254	8	36	123						
	\$1,000...	(D)	41	933	696	373	6	25	63						
COMMODITY CREDIT CORPORATION LOANS															
Total.....	farms...	1	162	2 349	1 735	421	11	97	218						
	\$1,000...	(D)	2 380	24 479	16 012	3 255	370	6 195	2 637						
Corn.....	farms...	—	90	332	162	67	2	—	38						
	\$1,000...	—	285	3 037	1 274	370	(D)	—	322						
Wheat.....	farms...	—	144	2 107	1 582	377	9	2	205						
	\$1,000...	—	1 701	18 132	12 700	2 474	(D)	(D)	1 979						
Soybeans.....	farms...	—	1	16	3	1	—	—	—						
	\$1,000...	—	(D)	214	13	(D)	—	—	(D)						
Sorghum, barley, and oats.....	farms...	—	60	669	487	97	6	—	75						
	\$1,000...	—	364	2 777	1 804	395	45	—	270						
Cotton.....	farms...	—	—	—	—	—	—	—	—						
	\$1,000...	—	—	—	—	—	—	—	—						
Peanuts, rye, rice, tobacco, and honey.....	farms...	1	6	114	79	7	—	96	13						
	\$1,000...	(D)	(D)	320	221	(D)	—	(D)	(D)						
LAND IN FARMS ACCORDING TO USE															
Total cropland.....	farms...	64	529	8 472	6 730	1 292	63	243	553						
	acres...	1 845	319 270	5 361 517	4 271 437	865 145	29 956	36 255	453 766						
Harvested cropland.....	farms...	64	492	7 897	6 311	1 279	50	135	480						
	acres...	970	188 803	3 112 809	2 448 581	540 933	20 288	12 356	277 283						
Farms by acres harvested:															
1 to 49 acres.....		59	158	888	643	37	17	98	16						
50 to 99 acres.....		2	17	709	583	54	2	13	18						
100 to 199 acres.....		1	47	1 275	1 047	138	5	10	21						
200 to 499 acres.....		2	128	2 712	2 224	686	11	9	112						
500 to 999 acres.....		—	104	1 805	1 442	336	11	2	193						
1,000 to 1,999 acres.....		—	34	450	335	46	2	3	47						
2,000 acres or more.....		—	4	58	37	2	2	—	3						
Cropland:															
Pasture or grazing only.....	farms...	5	148	2 982	2 338	590	16	114	232						
	acres...	(D)	25 344	701 965	585 399	137 173	1 134	8 767	55 036						
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....	farms...	5	71	1 425	1 109	232	7	20	102						
	acres...	389	10 828	212 221	170 032	20 325	1 001	2 325	18 639						
On which all crops failed.....	farms...	—	70	516	415	80	3	14	29						
	acres...	—	11 088	55 102	44 602	7 012	(D)	367	2 942						
In cultivated summer fallow.....	farms...	3	309	3 347	4 314	904	30	51	41						
	acres...	(D)	66 044	1 041 849	838 176	128 404	(D)	10 865	81 176						
Idle.....	farms...	7	94	1 602	1 239	272	12	33	124						
	acres...	171	17 166	237 571	184 647	31 298	2 043	1 475	18 690						
Total woodland.....	farms...	7	63	1 076	814	117	12	60	52						
	acres...	300	8 669	150 531	133 602	10 744	823	3 721	24 907						
Woodland pastured.....	farms...	2	29	669	522	63	3	32	31						
	(D).....	(D)	2 975	103 786	92 967	7 212	97	2 413	14 002						
Woodland not pastured.....	farms...	6	41	606	450	77	10	42	28						
	acres...	(D)	5 694	46 745	40 635	3 532	726	1 308	10 905						

See footnotes at end of table.

**Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured .....	farms... 16 025	7 057	363	—	—	363	2	2
acres... 10 206 220	2 215 954	745 641	—	—	—	745 641	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc. ....	farms... 23 122	13 562	810	—	—	810	26	6
acres... 1 540 770	1 064 326	35 088	—	—	—	35 088	323	31
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs .....	farms... 24 320	17 364	819	—	—	819	3	—
acres... 3 834 283	3 074 552	130 364	—	—	—	130 364	510	—
Conservation reserve program .....	farms... 2 345	1 434	70	—	—	70	2	—
acres... 467 650	259 610	17 877	—	—	—	17 877	(D)	—
Value of land and buildings¹ .....	farms... 35 294	20 900	1 519	—	—	1 519	24	12
\$1,000... \$1,000...	12 934 385	8 641 001	999 102	—	—	999 102	2 205	398
Average per farm .....	dollars... 366 475	413 445	657 737	—	—	657 737	91 875	33 167
Average per acre .....	dollars... 319	365	518	—	—	518	334	1 679
Farms by value group:								
\$1 to \$39,999 .....	2 975	456	83	—	—	83	13	12
\$40,000 to \$69,999 .....	2 523	1 151	114	—	—	114	1	—
\$70,000 to \$99,999 .....	2 295	1 157	136	—	—	136	5	—
\$100,000 to \$149,999 .....	3 855	2 054	147	—	—	147	—	—
\$150,000 to \$199,999 .....	3 446	2 128	113	—	—	113	—	—
\$200,000 to \$499,999 .....	12 751	8 358	383	—	—	383	5	—
\$500,000 to \$999,999 .....	5 433	4 196	247	—	—	247	—	—
\$1,000,000 to \$1,999,999 .....	1 634	1 186	211	—	—	211	—	—
\$2,000,000 to \$4,999,999 .....	324	196	75	—	—	75	—	—
\$5,000,000 or more .....	58	18	10	—	—	10	—	—
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment .....	farms... 35 276	20 883	1 518	—	—	1 518	24	12
\$1,000... \$1,000...	2 734 073	1 873 707	171 159	—	—	171 159	1 454	305
Farms by value group:								
\$1 to \$4,999 .....	1 068	351	78	—	—	78	—	—
\$5,000 to \$9,999 .....	2 614	904	140	—	—	140	6	—
\$10,000 to \$19,999 .....	4 258	2 212	170	—	—	170	3	3
\$20,000 to \$49,999 .....	8 775	4 909	341	—	—	341	11	9
\$50,000 to \$99,999 .....	8 485	5 126	229	—	—	229	—	—
\$100,000 to \$199,999 .....	6 810	4 954	239	—	—	239	—	—
\$200,000 to \$499,999 .....	3 062	2 295	272	—	—	272	4	—
\$500,000 or more .....	204	132	49	—	—	49	—	—
SELECTED MACHINERY AND EQUIPMENT¹								
Motortrucks, including pickups .....	farms... 34 075	20 238	1 447	—	—	1 447	23	10
number... 106 271	68 380	5 625	—	—	—	5 625	55	10
Wheel tractors .....	farms... 32 408	19 391	1 424	—	—	1 424	24	12
number... 111 746	66 757	5 173	—	—	—	5 173	96	16
Less than 40 horsepower (PTO) .....	farms... 15 867	8 944	693	—	—	693	5	1
number... 27 482	14 973	1 302	—	—	—	1 302	(D)	(D)
40 horsepower (PTO) or more .....	farms... 30 047	18 450	1 226	—	—	1 226	(D)	11
number... 84 264	51 784	3 671	—	—	—	3 671	20	(D)
Grain and bean combines .....	farms... 24 015	16 714	824	—	—	824	4	—
number... 30 502	21 579	1 299	—	—	—	1 299	4	—
Cottonpickers and strippers .....	farms... —	—	—	—	—	—	—	—
number... —	—	—	—	—	—	—	—	—
Mower conditioners .....	farms... 6 573	2 807	325	—	—	325	—	—
number... 7 611	3 208	385	—	—	—	385	—	—
Pickup balers .....	farms... 14 732	6 124	440	—	—	440	1	9
number... 17 690	7 277	515	—	—	—	515	(D)	18
AGRICULTURAL CHEMICALS¹								
Commercial fertilizer .....	farms... 24 294	17 628	995	—	—	995	12	12
acres on which used... 13 191 271	10 485 716	731 369	—	—	—	731 369	3 922	76
Lime .....	farms... 93	66	5	—	—	5	3	—
acres on which used... 32 094	24 080	5 393	—	—	—	5 393	10	—
tons... 62 201	46 765	9 895	—	—	—	9 895	25	—
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops .....	farms... 7 801	5 766	655	—	—	655	6	10
acres on which used... 2 181 646	1 671 759	227 155	—	—	—	227 155	30	56
Nematodes in crops .....	farms... 329	245	63	—	—	63	—	—
acres on which used... 111 487	86 351	18 450	—	—	—	18 450	—	—
Diseases in crops and orchards .....	farms... 1 859	1 297	421	—	—	421	1	1
acres on which used... 724 452	500 596	191 681	—	—	—	191 681	(D)	(D)
Weeds, grass, or brush in crops and pasture .....	farms... 24 641	17 173	974	—	—	974	9	12
acres on which used... 12 711 065	10 180 914	584 794	—	—	—	584 794	3 949	84
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	farms... 806	536	165	—	—	165	1	—
acres on which used... 223 180	139 946	51 630	—	—	—	51 630	(D)	—

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item			Livestock, except dairy, poultry, and animal specialties (021)						
			Total	Beef cattle, except feedlots (0212)					
	Horticultural specialties (018)	General farms, primarily crop (019)			Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)	
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured..... farms..	4	288	6 767	5 508	874	35	216	417	
acres.....	150	113 998	5 909 633	5 187 788	338 849	4 672	40 227	837 072	
Land in house lots, ponds, roads, wasteland, etc..... farms..	35	337	6 561	5 087	907	73	403	402	
acres.....	394	17 853	328 896	269 881	44 787	2 906	11 030	35 136	
Cropland under federal acreage reduction programs:									
Annual commodity acreage adjustment programs..... farms..	-	272	4 546	3 532	889	26	16	385	
acres.....	-	33 909	464 649	343 899	76 811	3 558	1 587	48 343	
Conservation reserve program..... farms..	-	35	674	544	54	5	8	63	
acres.....	-	8 172	147 090	121 184	10 436	(D)	1 664	21 862	
Value of land and buildings <sup>1</sup> ..... farms..	73	530	9 859	7 669	1 199	53	501	624	
\$1,000.....	11 985	144 381	2 454 577	1 932 052	291 989	23 176	84 379	281 192	
Average per farm.....dollars..	164 178	272 417	248 968	251 930	243 827	437 283	168 421	450 628	
Average per acre.....dollars..	2 846	296	208	195	270	753	1 001	201	
Farms by value group:									
\$1 to \$39,999.....	24	96	2 022	1 512	72	19	165	13	
\$40,000 to \$69,999.....	12	58	1 006	770	49	3	108	21	
\$70,000 to \$99,999.....	5	24	818	630	68	3	58	24	
\$100,000 to \$149,999.....	15	64	1 239	931	202	1	50	83	
\$150,000 to \$199,999.....	4	59	834	678	176	4	51	77	
\$200,000 to \$499,999.....	5	138	2 942	2 386	543	10	42	325	
\$500,000 to \$999,999.....	7	76	753	578	76	9	5	64	
\$1,000,000 to \$1,999,999.....	1	11	178	132	12	1	23	11	
\$2,000,000 to \$4,999,999.....	-	3	43	31	1	2	2	2	
\$5,000,000 or more.....	-	1	24	21	-	1	-	4	
VALUE OF MACHINERY AND EQUIPMENT <sup>1</sup>									
Estimated market value of all machinery and equipment..... farms..	73	530	9 859	7 869	1 199	53	501	624	
\$1,000.....	2 337	29 381	501 072	388 285	92 962	3 887	13 865	43 944	
Farms by value group:									
\$1 to \$4,999.....	17	20	528	324	6	13	55	-	
\$5,000 to \$9,999.....	20	152	1 075	724	37	6	171	103	
\$10,000 to \$19,999.....	12	61	1 571	1 272	116	8	84	26	
\$20,000 to \$49,999.....	8	86	2 902	2 351	294	6	106	103	
\$50,000 to \$99,999.....	10	95	2 907	1 836	418	14	61	225	
\$100,000 to \$199,999.....	5	84	1 119	892	233	9	18	149	
\$200,000 to \$499,999.....	1	30	341	264	93	5	6	15	
\$500,000 or more.....	-	2	16	6	2	-	-	3	
SELECTED MACHINERY AND EQUIPMENT <sup>1</sup>									
Motortrucks, including pickups..... farms..	65	507	9 505	7 387	1 156	40	467	617	
number.....	145	1 314	24 715	19 446	3 253	132	916	1 726	
Wheel tractors..... farms..	47	503	8 824	6 969	1 152	51	407	573	
number.....	115	1 585	30 378	24 449	4 621	141	829	2 035	
Less than 40 horsepower (PTO)..... farms..	32	284	4 787	3 747	572	21	279	249	
number.....	47	468	8 660	7 005	1 087	35	424	474	
40 horsepower (PTO) or more..... farms..	40	410	7 979	6 399	1 097	43	236	535	
number.....	68	1 117	21 718	17 444	3 534	106	405	1 561	
Grain and bean combines..... farms..	11	260	4 803	3 855	853	19	81	426	
number.....	12	322	5 698	4 534	966	30	85	507	
Cottonpickers and strippers..... farms..	-	-	-	-	-	-	-	-	
number.....	-	-	-	-	-	-	-	-	
Mower conditioners..... farms..	2	165	2 715	2 323	343	2	70	144	
number.....	(D)	185	3 169	2 690	402	(D)	79	177	
Pickup balers..... farms..	8	314	6 325	5 058	948	5	157	401	
number.....	9	362	7 562	6 016	1 255	(D)	165	521	
AGRICULTURAL CHEMICALS <sup>1</sup>									
Commercial fertilizer..... farms..	31	251	4 219	3 261	713	22	37	374	
acres on which used.....	498	103 696	1 446 060	1 068 885	224 620	16 508	3 631	175 175	
Lime..... farms..	-	1	15	14	2	-	-	-	
acres on which used.....	-	(D)	2 251	(D)	(D)	(D)	-	-	
tons.....	-	(D)	4 743	(D)	(D)	(D)	-	-	
Sprays, dusts, granules, fumigants, etc., to control:									
Insects on hay and other crops..... farms..	28	117	933	677	157	6	11	112	
acres on which used.....	76	27 310	200 054	141 948	19 895	4 465	311	30 535	
Nematodes in crops..... farms..	-	1	11	6	2	-	-	-	
acres on which used.....	-	(D)	2 443	1 578	1 790	(D)	-	-	
Diseases in crops and orchards..... farms..	14	27	57	32	31	-	6	4	
acres on which used.....	83	3 805	19 345	10 299	7 615	(D)	95	1 309	
Weeds, grass, or brush in crops and pasture..... farms..	13	260	4 889	3 895	806	17	93	393	
acres on which used.....	100	99 850	1 460 282	1 119 531	207 480	7 952	6 934	158 726	
Chemicals for defoliation or for growth control of crops or thinning of fruit..... farms..	-	10	85	69	6	-	-	-	
acres on which used.....	-	3 800	22 214	18 435	3 646	-	-	3	

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item			Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
TENURE AND RACE OF OPERATOR								
All operators .....	35 289	20 426	1 488	-	-	1 488	42	7
Full owners .....	11 425	5 305	520	-	-	520	26	3
Part owners .....	17 554	11 013	671	-	-	671	5	1
Tenants .....	6 310	4 108	297	-	-	297	11	3
White .....	35 134	20 389	1 477	-	-	1 477	42	7
Full owners .....	11 356	5 291	512	-	-	512	26	3
Part owners .....	17 491	10 884	668	-	-	668	5	1
Tenants .....	6 287	4 104	297	-	-	297	11	3
Black and other races .....	155	37	11	-	-	11	-	-
Full owners .....	69	14	8	-	-	8	-	-
Part owners .....	63	19	3	-	-	3	-	-
Tenants .....	23	4	-	-	-	-	-	-
OWNED AND RENTED LAND								
Land owned .....	29 358	16 600	1 204	-	-	1 204	31	4
acres..	22 993 948	12 170 777	692 186	-	-	692 186	4 775	228
Owned land in farms .....	28 979	16 318	1 191	-	-	1 191	31	4
acres..	20 848 569	11 203 133	608 221	-	-	608 221	1 142	218
Land rented or leased from others .....	24 015	15 190	976	-	-	976	16	4
acres..	19 697 154	12 401 913	1 296 527	-	-	1 296 527	2 977	(D)
Rented or leased land in farms .....	23 864	15 121	968	-	-	968	16	4
acres..	19 488 300	12 285 536	1 282 515	-	-	1 282 515	2 977	73
Land rented or leased to others .....	5 351	2 922	262	-	-	262	6	2
acres..	2 354 233	1 084 021	97 977	-	-	97 977	3 633	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated .....	24 955	13 690	959	-	-	959	29	3
Not on farm operated .....	7 734	5 346	391	-	-	391	12	4
Not reported .....	2 600	1 390	138	-	-	138	1	-
Operators by principal occupation:								
Farming .....	29 031	17 688	1 112	-	-	1 112	20	3
Other .....	6 258	2 738	376	-	-	376	22	4
Operators by days of work off farm:								
None .....	19 542	11 636	758	-	-	758	7	-
Any .....	13 137	7 290	589	-	-	589	30	7
1 to 99 days .....	5 200	3 343	191	-	-	191	7	3
100 to 199 days .....	2 642	1 600	104	-	-	104	5	-
200 days or more .....	5 295	2 347	304	-	-	304	18	4
Not reported .....	2 610	1 500	131	-	-	131	5	-
Operators by years on present farm:								
2 years or less .....	1 658	897	72	-	-	72	3	2
3 or 4 years .....	1 827	1 017	98	-	-	98	4	1
5 to 9 years .....	4 755	2 648	216	-	-	216	5	2
10 years or more .....	21 298	12 846	844	-	-	844	24	2
Average years on present farm .....	21.0	21.6	19.8	-	-	19.8	13.3	11.6
Not reported .....	5 751	3 018	258	-	-	258	6	-
Operators by age group:								
Under 25 years .....	1 153	744	38	-	-	38	-	-
25 to 34 years .....	6 554	3 840	294	-	-	294	8	-
35 to 44 years .....	7 543	4 277	339	-	-	339	6	-
45 to 49 years .....	3 152	1 711	135	-	-	135	6	2
50 to 54 years .....	3 486	1 985	149	-	-	149	3	-
55 to 59 years .....	4 148	2 490	152	-	-	152	6	-
60 to 64 years .....	4 044	2 387	167	-	-	167	5	2
65 to 69 years .....	2 437	1 400	82	-	-	82	2	-
70 years and over .....	2 772	1 592	133	-	-	133	6	-
Average age .....	48.3	48.2	48.1	-	-	48.1	51.0	43.3
Operators by sex:								
Male .....	34 478	20 121	1 430	-	-	1 430	41	7
Female .....	811	305	58	-	-	58	1	-
Operators of Spanish origin (see text) .....	30	11	2	-	-	2	1	-
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) .....	31 153	18 062	1 189	-	-	1 189	36	6
acres..	33 085 542	20 055 570	818 450	-	-	818 450	2 946	(D)
Partnership .....	3 632	2 182	204	-	-	204	6	-
acres..	5 255 341	3 099 897	295 089	-	-	295 089	1 173	-
Corporation:								
Family held .....	273	112	76	-	-	76	-	1
acres..	499 149	213 158	141 858	-	-	141 858	-	(D)
More than 10 stockholders .....	1	1	-	-	-	-	-	-
10 or less stockholders .....	272	111	76	-	-	76	-	1
Other than family held .....	20	7	3	-	-	3	-	-
acres..	14 936	8 018	624	-	-	624	-	-
More than 10 stockholders .....	1	1	-	-	-	-	-	-
10 or less stockholders .....	19	7	3	-	-	3	-	-
Other—cooperative, estate or trust, institutional, etc. ....	151	63	16	-	-	16	-	-
acres..	1 471 901	112 026	634 715	-	-	634 715	-	-

See footnotes at end of table.



Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item			Livestock, except dairy, poultry, and animal specialties (021)						
	Horticultural specialties (019)	General farms, primarily crop (019)	Total	Beef cattle, except feedlots (0212)	Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)	
<b>TENURE AND RACE OF OPERATOR</b>									
All operators .....	64	529	10 126	7 915	1 365	95	543	604	
Full owners .....	55	458	4 411	3 140	1 458	82	389	408	
Part owners .....	4	209	4 497	3 635	715	21	87	331	
Tenants .....	5	62	1 488	1 140	192	12	67	65	
White .....	64	525	10 040	7 839	1 364	95	531	600	
Full owners .....	55	255	4 111	3 113	458	62	379	204	
Part owners .....	4	205	4 480	3 603	714	21	85	331	
Tenants .....	5	62	1 469	1 193	192	12	67	65	
Black and other races .....	-	4	86	76	1	-	12	4	
Full owners .....	-	3	30	27	-	-	10	4	
Part owners .....	-	1	37	32	1	-	2	-	
Tenants .....	-	-	19	17	-	-	-	-	
<b>OWNED AND RENTED LAND</b>									
Land owned .....	59	471	8 709	6 828	1 174	85	478	543	
acres..	3 371	296 806	7 696 219	6 444 609	792 170	32 246	95 350	1 208 820	
Owned land in farms .....	59	467	8 338	6 775	1 458	83	476	539	
acres..	2 201	265 941	6 914 613	5 825 751	770 528	28 316	60 281	993 975	
Land rented or leased from others .....	9	275	6 044	4 824	911	34	157	399	
acres..	(D)	196 970	4 905 771	4 098 228	492 139	10 191	31 927	358 178	
Rented or leased land in farms .....	9	271	5 985	4 775	907	33	154	396	
acres..	488	193 849	4 835 964	4 036 957	488 997	10 043	30 952	356 906	
Land rented or leased to others .....	9	99	1 763	1 401	78	16	108	86	
acres..	(D)	33 986	851 413	660 129	24 784	4 078	36 044	217 117	
<b>OPERATOR CHARACTERISTICS</b>									
Operators by place of residence:									
On farm operated .....	37	372	7 797	6 062	1 194	68	369	437	
Not on farm operated .....	102	1 552	1 552	1 235	86	105	84	84	
Not reported .....	5	55	767	618	85	7	69	83	
Operators by principal occupation:									
Farming .....	26	354	7 792	6 198	1 299	59	173	505	
Other .....	38	175	2 334	1 717	66	36	370	99	
Operators by days of work off farm:									
None .....	21	223	5 228	4 188	1 042	49	148	430	
Any .....	36	267	4 150	3 091	206	40	379	133	
1 to 99 days .....	8	85	1 361	1 023	108	7	46	41	
100 to 199 days .....	9	47	760	570	36	10	54	17	
200 days or more .....	19	135	2 029	1 498	62	23	279	75	
Not reported .....	7	39	748	636	117	6	16	41	
Operators by years on present farm:									
2 years or less .....	3	39	531	378	55	6	41	9	
3 or 4 years .....	9	24	547	378	58	11	38	22	
5 to 9 years .....	14	65	1 399	1 008	214	12	111	65	
10 years or more .....	28	300	5 794	4 649	825	50	215	370	
Average years on present farm .....	12.3	19.6	20.5	21.4	19.5	14.6	13.1	22.9	
Not reported .....	10	101	1 855	1 501	213	16	140	134	
Operators by age group:									
Under 25 years .....	1	10	317	228	26	4	5	8	
25 to 34 years .....	16	100	1 790	1 268	296	18	97	92	
35 to 44 years .....	15	116	2 178	1 655	298	28	157	129	
45 to 49 years .....	12	54	967	778	135	9	62	55	
50 to 54 years .....	2	40	990	777	177	5	66	70	
55 to 59 years .....	3	65	1 077	874	182	10	66	97	
60 to 64 years .....	5	65	1 138	912	159	6	36	74	
65 to 69 years .....	3	33	786	673	55	7	28	40	
70 years and over .....	7	46	883	750	37	8	36	35	
Average age .....	46.5	48.7	48.7	48.5	46.3	46.7	46.4	48.3	
Operators by sex:									
Male .....	50	512	9 794	7 647	1 339	93	498	593	
Female .....	14	17	332	268	26	2	45	11	
Operators of Spanish origin (see text) .....	-	-	14	12	-	-	2	-	
<b>FARMS BY TYPE OF ORGANIZATION</b>									
Individual or family (sole proprietorship) .....	48	485	9 036	7 081	1 188	79	485	529	
acres..	(D)	404 784	10 037 749	8 497 507	1 071 505	27 134	81 345	594 041	
Partnership .....	4	36	984	758	166	11	37	62	
acres..	120	47 734	1 540 545	1 243 422	177 347	6 410	9 643	77 383	
Corporation:									
Family held .....	10	4	49	37	6	2	10	3	
acres..	123	6 000	116 441	89 275	7 679	(D)	(D)	9 003	
More than 10 stockholders .....	-	-	-	-	-	-	-	-	
10 or less stockholders .....	10	4	49	37	6	2	10	3	
Other than family held .....	-	-	5	4	2	2	1	-	
acres..	-	-	5 660	(D)	(D)	(D)	(D)	-	
More than 10 stockholders .....	-	-	1	1	-	-	-	-	
10 or less stockholders .....	-	-	4	3	2	2	1	-	
Other—cooperative, estate or trust, institutional, etc. ....	2	4	52	35	3	1	-	-	
acres..	(D)	1 272	50 182	(D)	(D)	(D)	-	670 454	

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Field crops, except cash grains (013)							Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)			
FARMS BY SIZE									
1 to 9 acres .....	876	4	4	-	-	4	13	-	
10 to 49 acres .....	1 596	149	101	-	-	101	16	6	
50 to 99 acres .....	319	68	44	-	-	44	2	-	
100 to 199 acres .....	626	247	60	-	-	60	2	-	
200 to 499 acres .....	581	215	67	-	-	67	3	-	
500 to 999 acres .....	1 499	918	95	-	-	95	-	-	
1,000 to 1,999 acres .....	522	232	47	-	-	47	-	1	
2,000 acres or more .....	669	373	37	-	-	37	2	-	
	4 957	3 157	255	-	-	255	1	-	
	8 637	5 611	319	-	-	319	2	-	
	10 013	6 580	313	-	-	313	1	-	
	4 994	2 872	146	-	-	146	-	-	
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011) .....	20 426	20 426	-	-	-	-	-	-	
Field crops, except cash grains (013) .....	1 488	-	1 488	-	-	1 488	-	-	
Cotton (0131) .....	-	-	-	-	-	-	-	-	
Tobacco (0132) .....	-	-	-	-	-	-	-	-	
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	1 488	-	1 488	-	-	1 488	-	-	
Vegetables and melons (016) .....	42	-	-	-	-	-	42	-	
Fruits and tree nuts (017) .....	7	-	-	-	-	-	-	7	
Horticultural specialties (018) .....	64	-	-	-	-	-	-	-	
General farms, primarily crop (019) .....	529	-	-	-	-	-	-	-	
Livestock, except dairy, poultry, and animal specialties (021) .....	10 126	-	-	-	-	-	-	-	
Beef cattle, except feedlots (0212) .....	7 915	-	-	-	-	-	-	-	
Dairy farms (024) .....	1 365	-	-	-	-	-	-	-	
Poultry and eggs (025) .....	95	-	-	-	-	-	-	-	
Animal specialties (027) .....	543	-	-	-	-	-	-	-	
General farms, primarily livestock and animal specialties (029) .....	604	-	-	-	-	-	-	-	
LIVESTOCK									
Cattle and calves inventory .....	17 154	5 723	161	-	-	161	1	-	
..... farms..	1 873 839	411 102	7 539	-	-	7 539	(D)	-	
Farms with—									
1 to 9 .....	1 191	450	54	-	-	54	1	-	
10 to 49 .....	5 359	2 366	61	-	-	61	-	-	
50 to 99 .....	4 303	1 578	25	-	-	25	-	-	
100 to 199 .....	3 875	968	12	-	-	12	-	-	
200 to 499 .....	2 078	321	9	-	-	9	-	-	
500 or more .....	348	20	-	-	-	-	-	-	
Cows and heifers that had calved .....	15 719	5 208	128	-	-	128	1	-	
..... farms..	982 951	218 304	3 868	-	-	3 868	(D)	-	
Beef cows .....	14 414	5 115	121	-	-	121	1	-	
..... farms..	686 585	215 136	3 770	-	-	3 770	(D)	-	
Farms with—									
1 to 9 .....	1 725	657	45	-	-	45	1	-	
10 to 49 .....	6 444	2 925	55	-	-	55	-	-	
50 to 99 .....	3 532	1 107	14	-	-	14	-	-	
100 to 199 .....	1 923	361	5	-	-	5	-	-	
200 to 499 .....	633	63	2	-	-	2	-	-	
500 or more .....	57	2	-	-	-	-	-	-	
Milk cows .....	2 839	259	17	-	-	17	-	-	
..... farms..	96 366	3 168	98	-	-	98	-	-	
Farms with—									
1 to 4 .....	639	122	13	-	-	13	-	-	
5 to 9 .....	146	27	1	-	-	1	-	-	
10 to 49 .....	1 275	100	3	-	-	3	-	-	
50 to 99 .....	665	10	-	-	-	-	-	-	
100 to 199 .....	2 288	-	-	-	-	-	-	-	
200 to 499 .....	6	-	-	-	-	-	-	-	
500 or more .....	1	-	-	-	-	-	-	-	
Heifers and heifer calves .....	13 874	4 547	127	-	-	127	-	-	
..... farms..	447 013	93 806	1 775	-	-	1 775	-	-	
Steers, steer calves, bulls, and bull calves .....	15 136	5 060	133	-	-	133	-	-	
..... farms..	443 875	98 992	1 896	-	-	1 896	-	-	
Cattle and calves sold .....	17 428	5 729	151	-	-	151	-	-	
..... farms..	1 106 924	203 997	3 859	-	-	3 859	-	-	
Calves .....	496 046	86 500	1 686	-	-	1 686	-	-	
..... farms..	7 160	1 834	52	-	-	52	-	-	
Cattle .....	234 414	45 674	969	-	-	969	-	-	
..... farms..	77 155	14 783	274	-	-	274	-	-	
Fattened on grain and concentrates .....	15 189	4 962	119	-	-	119	-	-	
..... farms..	872 510	158 323	2 890	-	-	2 890	-	-	
..... farms..	418 891	71 717	1 412	-	-	1 412	-	-	
..... farms..	2 288	824	26	-	-	26	-	-	
..... farms..	144 011	22 654	890	-	-	890	-	-	
..... farms..	80 894	11 700	519	-	-	519	-	-	

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
FARMS BY SIZE								
1 to 9 acres .....	33	5	638	453	25	11	140	3
10 to 49 acres .....	17	76	961	554	42	29	189	10
50 to 69 acres .....	5	12	144	102	12	4	26	2
70 to 99 acres .....	3	28	224	156	9	6	44	3
100 to 139 acres .....	-	16	218	161	15	2	35	10
140 to 179 acres .....	2	17	393	314	25	7	28	14
180 to 219 acres .....	1	10	182	138	28	-	12	9
220 to 259 acres .....	-	10	206	165	21	-	12	8
260 to 499 acres .....	2	69	1 195	948	172	10	26	70
500 to 999 acres .....	1	106	1 892	1 484	513	15	15	163
1,000 to 1,999 acres .....	-	120	2 324	1 942	428	8	5	234
2,000 acres or more .....	-	60	1 749	1 498	75	3	11	78
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011) .....	-	-	-	-	-	-	-	-
Field crops, except cash grains (013) .....	-	-	-	-	-	-	-	-
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	-	-	-	-	-	-	-	-
Vegetables and melons (016) .....	-	-	-	-	-	-	-	-
Fruits and tree nuts (017) .....	-	-	-	-	-	-	-	-
Horticultural specialties (018) .....	64	-	-	-	-	-	-	-
General farms, primarily crop (019) .....	-	529	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021) .....	-	-	10 126	7 915	-	-	-	-
Beef cattle, except feedlots (0212) .....	-	-	7 915	7 915	-	-	-	-
Dairy farms (024) .....	-	-	-	-	1 365	-	-	-
Poultry and eggs (025) .....	-	-	-	-	-	95	-	-
Animal specialties (027) .....	-	-	-	-	-	-	543	-
General farms, primarily livestock and animal specialties (029) .....	-	-	-	-	-	-	-	604
LIVESTOCK								
Cattle and calves inventory .....	3	273	9 106	7 607	1 364	21	38	464
..... farms.....	(D)	25 289	1 224 144	1 020 143	150 371	816	373	54 115
Farms with—	2	25	595	425	14	10	28	12
1 to 9 .....	-	77	2 837	2 118	218	5	8	87
10 to 49 .....	1	79	1 974	1 650	496	2	2	146
50 to 99 .....	-	59	2 161	1 853	493	4	-	158
100 to 199 .....	-	30	1 526	1 313	136	-	-	56
200 to 499 .....	-	3	313	248	7	-	-	5
500 or more .....	-	-	-	-	-	-	-	-
Cows and heifers that had calved .....	3	229	8 288	7 003	1 362	16	24	460
..... farms.....	(D)	11 973	632 140	547 307	86 288	549	148	29 594
Beef cows .....	3	225	8 173	6 925	441	9	20	306
..... farms.....	(D)	11 506	624 525	541 552	16 200	314	143	14 904
Farms with—	2	35	842	653	91	2	15	35
1 to 9 .....	-	91	2 970	2 486	242	5	5	151
10 to 49 .....	1	63	2 284	1 965	79	1	-	83
50 to 99 .....	-	32	1 467	1 279	24	1	-	33
100 to 199 .....	-	4	555	494	5	-	-	-
200 to 499 .....	-	-	55	48	-	-	-	-
500 or more .....	-	-	-	-	-	-	-	-
Milk cows .....	-	25	746	584	1 357	7	4	424
..... farms.....	-	467	7 615	5 755	70 088	235	5	14 680
Farms with—	-	13	464	370	8	3	4	12
1 to 9 .....	-	1	60	60	22	-	-	15
10 to 49 .....	-	8	170	132	690	2	-	302
50 to 99 .....	-	3	27	16	539	1	-	85
100 to 199 .....	-	-	5	4	92	1	-	9
200 to 499 .....	-	-	-	-	5	-	-	1
500 or more .....	-	-	-	-	-	-	-	-
Heifers and heifer calves .....	1	209	7 287	6 075	1 240	18	26	419
..... farms.....	(D)	5 890	293 094	237 903	39 862	168	(D)	12 289
Steers, steer calves, bulls, and bull calves .....	1	241	8 047	6 689	1 184	15	24	431
..... farms.....	(D)	7 426	298 910	235 033	24 221	99	(D)	12 232
Cattle and calves sold .....	2	282	9 409	7 882	1 358	13	18	466
..... farms.....	(D)	15 131	804 168	656 940	53 261	386	(D)	25 936
..... \$1,000.....	-	6 408	371 243	292 224	18 873	172	(D)	11 084
..... number.....	1	109	3 505	3 501	923	4	-	239
..... farms.....	(D)	2 828	156 527	146 239	21 556	146	(D)	6 679
..... \$1,000.....	-	954	54 456	51 116	4 651	53	(D)	1 972
..... number.....	1	440	8 233	6 817	1 179	12	15	428
..... farms.....	(D)	12 303	647 641	510 701	31 705	240	(D)	19 257
..... \$1,000.....	-	253	316 787	241 109	14 222	119	(D)	9 112
..... number.....	-	41	1 194	233	141	3	3	56
..... farms.....	-	1 844	112 014	3 545	3 932	61	12	2 604
..... \$1,000.....	-	887	64 450	1 738	1 781	43	9	1 506

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cesh grains (011)	Field crops, except cesh grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cesh grains, n.e.c. (0133, 0134, 0139)		
LIVESTOCK — Con.								
Hogs and pigs inventory..... farms..	2 365	661	22	-	-	22	1	-
..... number..	294 427	64 181	1 406	-	-	1 406	(D)	-
Farms with—								
1 to 24.....	847	252	11	-	-	11	1	-
25 to 49.....	387	107	4	-	-	4	-	-
50 to 99.....	370	100	4	-	-	4	-	-
100 to 199.....	351	111	-	-	-	-	-	-
200 to 499.....	284	73	3	-	-	3	-	-
500 or more.....	116	18	-	-	-	-	-	-
Used or to be used for breeding..... farms..	1 596	388	15	-	-	15	-	-
..... number..	41 052	8 515	263	-	-	263	-	-
Other..... farms..	2 173	609	20	-	-	20	1	-
..... number..	253 375	55 666	1 143	-	-	1 143	(D)	-
Hogs and pigs sold..... farms..	2 412	688	21	-	-	21	1	-
..... number..	500 107	99 230	2 271	-	-	2 271	(D)	-
..... \$1,000..	47 408	9 658	210	-	-	210	(D)	-
Feeder pigs..... farms..	713	145	4	-	-	4	-	-
..... number..	137 142	22 920	568	-	-	568	-	-
..... \$1,000..	5 747	981	25	-	-	25	-	-
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30..... farms..	1 700	417	15	-	-	15	-	-
..... number..	54 586	11 041	281	-	-	281	-	-
Dec. 1 and May 31..... farms..	1 493	361	13	-	-	13	-	-
..... number..	27 615	5 807	145	-	-	145	-	-
June 1 and Nov. 30..... farms..	1 336	325	14	-	-	14	-	-
..... number..	26 971	5 234	136	-	-	136	-	-
Sheep and lambs of all ages inventory..... farms..	1 623	442	23	-	-	23	1	-
..... number..	182 038	38 234	2 586	-	-	2 586	(D)	-
Ewes 1 year old or older..... farms..	1 502	409	22	-	-	22	(D)	-
..... number..	115 691	25 481	(D)	-	-	(D)	(D)	-
Sheep and lambs sold..... farms..	1 682	447	23	-	-	23	1	-
..... number..	161 762	31 322	1 897	-	-	1 897	(D)	-
Sheep and lambs shorn..... farms..	1 508	402	22	-	-	22	-	-
..... number..	149 099	27 704	2 891	-	-	2 891	(D)	-
..... pounds of wool..	1 318 655	261 686	23 697	-	-	23 697	(D)	-
Horses and ponies inventory..... farms..	5 553	1 589	168	-	-	168	2	-
..... number..	32 398	7 478	813	-	-	813	(D)	-
Horses and ponies sold..... farms..	1 243	279	32	-	-	32	-	-
..... number..	6 536	832	121	-	-	121	(D)	-
Goats inventory..... farms..	256	67	1	-	-	1	2	-
..... number..	1 603	538	(D)	-	-	(D)	(D)	-
Goats sold..... farms..	72	14	1	-	-	1	-	-
..... number..	506	57	(D)	-	-	(D)	-	-
POULTRY								
Chickens 3 months old or older inventory..... farms..	1 670	466	33	-	-	33	2	-
..... number..	277 614	23 432	991	-	-	991	(D)	-
Farms with—								
1 to 399.....	1 646	462	33	-	-	33	2	-
400 to 3,199.....	15	4	-	-	-	-	-	-
3,200 to 9,999.....	4	-	-	-	-	-	-	-
10,000 to 19,999.....	-	-	-	-	-	-	-	-
20,000 to 49,999.....	4	-	-	-	-	-	-	-
50,000 to 99,999.....	1	-	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-	-	-
Hens and pullets of laying age..... farms..	1 656	461	33	-	-	33	2	-
..... number..	247 731	21 699	976	-	-	976	(D)	-
Pullets 3 months old or older not of laying age..... farms..	169	42	3	-	-	3	-	-
..... number..	29 883	1 733	15	-	-	15	-	-
Hens and pullets sold..... farms..	142	31	5	-	-	5	-	-
..... number..	199 106	2 078	(D)	-	-	(D)	-	-
Broilers and other meat-type chickens sold..... farms..	305	116	8	-	-	8	3	-
..... number..	52 677	16 290	1 082	-	-	1 082	(D)	-
Farms with—								
1 to 1,999.....	304	116	8	-	-	8	3	-
2,000 to 59,999.....	1	-	-	-	-	-	-	-
60,000 to 99,999.....	-	-	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-	-	-
Turkey hens kept for breeding..... farms..	115	16	2	-	-	2	-	-
..... number..	683	63	(D)	-	-	(D)	-	-
Turkeys sold..... farms..	98	16	3	-	-	3	-	-
..... number..	1 217 016	446	(D)	-	-	(D)	-	-

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
				Total	Beef cattle, except feedlots (0212)				
LIVESTOCK—Con.									
Hogs and pigs inventory.....	farms..	-	48	1 488	555	83	9	12	41
	number..	-	6 447	212 381	31 789	3 144	(D)	55	5 452
Farms with—									
1 to 24 .....	farms..	-	7	491	285	51	6	12	16
25 to 49 .....	farms..	-	10	246	98	12	2	-	8
50 to 99 .....	farms..	-	13	230	81	13	6	-	8
100 to 199 .....	farms..	-	10	219	56	6	-	-	5
200 to 499 .....	farms..	-	5	209	29	1	-	-	3
500 or more .....	farms..	-	3	93	6	-	1	-	1
Used or to be used for breeding .....	farms..	-	28	1 072	366	62	2	7	24
	number..	-	852	29 867	5 229	705	(D)	(D)	815
Other .....	farms..	-	48	1 368	511	69	9	11	38
	number..	-	5 595	182 514	26 560	2 439	1 343	(D)	4 637
Hogs and pigs sold .....	farms..	-	50	1 525	556	82	4	4	37
	number..	-	12 463	368 493	46 702	6 354	2 595	(D)	8 869
	\$1,000..	-	1 074	34 943	4 040	436	275	(D)	811
Feeder pigs .....	farms..	-	16	500	150	34	2	2	10
	number..	-	4 933	103 340	16 895	3 584	(D)	(D)	1 657
	\$1,000..	-	200	4 322	654	143	(D)	(D)	72
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 .....	farms..	-	26	1 137	397	66	2	7	28
	number..	-	1 260	40 180	6 041	939	(D)	(D)	854
Dec. 1 and May 31 .....	farms..	-	26	1 007	336	54	-	7	25
	number..	-	640	20 094	3 293	475	-	9	445
June 1 and Nov. 30 .....	farms..	-	25	901	280	46	2	6	17
	number..	-	620	20 086	2 748	464	(D)	(D)	409
Sheep and lambs of all ages inventory.....	farms..	2	32	1 019	432	50	10	3	41
	(D)	8 290	27	127 820	40 657	2 304	300	32	2 433
Ewes 1 year old or older .....	farms..	2	27	950	398	45	4	3	39
	number..	(D)	6 024	79 175	26 406	1 494	170	27	(D)
Sheep and lambs sold .....	farms..	2	33	1 068	438	54	4	6	44
	(D)	7 517	26	117 424	29 289	1 625	253	25	1 672
Sheep and lambs shorn .....	farms..	2	26	966	395	43	5	3	28
	number..	(D)	8 530	106 173	30 131	1 691	206	26	1 857
	pounds of wool..	(D)	78 884	919 888	290 572	15 019	1 748	212	17 320
Horses and ponies inventory.....	farms..	5	130	2 882	2 382	261	24	379	113
	(D)	742	12	15 241	12 133	1 027	157	6 178	748
Horses and ponies sold .....	farms..	-	42	575	475	51	3	244	46
	number..	-	98	2 076	1 653	130	(D)	2 671	583
Goats inventory .....	farms..	1	13	134	70	11	3	14	10
	(D)	193	737	353	32	8	44	41	41
Goats sold .....	farms..	-	2	42	24	3	-	6	4
	number..	-	(D)	378	219	24	-	23	20
POULTRY									
Chickens 3 months old or older inventory .....	farms..	2	32	872	660	122	48	25	68
	(D)	1 451	60 168	29 588	7 554	169 619	563	13 751	
Farms with—									
1 to 399 .....	farms..	2	32	867	657	121	39	25	63
400 to 3,199 .....	farms..	-	-	4	3	1	2	-	4
3,200 to 9,999 .....	farms..	-	-	-	-	-	3	-	1
10,000 to 19,999 .....	farms..	-	-	-	-	-	3	-	-
20,000 to 49,999 .....	farms..	-	-	1	-	-	3	-	-
50,000 to 99,999 .....	farms..	-	-	-	-	-	1	-	-
100,000 or more .....	farms..	-	-	-	-	-	-	-	-
Hens and pullets of laying age .....	farms..	2	31	865	655	121	48	25	68
	(D)	1 380	57 109	27 605	7 199	148 549	493	10 241	
Pullets 3 months old or older not of laying age .....	farms..	-	3	89	65	12	5	3	12
	number..	-	71	3 059	1 983	355	21 070	70	3 510
Hens and pullets sold .....	farms..	-	4	74	54	6	13	1	8
	number..	-	752	16 431	4 921	375	175 605	(D)	3 676
Broilers and other meat-type chickens sold .....	farms..	-	8	127	85	15	14	1	13
	number..	-	806	19 941	14 899	3 438	7 020	(D)	3 325
Farms with—									
1 to 1,999 .....	farms..	-	8	127	85	15	13	1	13
2,000 to 59,999 .....	farms..	-	-	-	-	-	1	-	-
60,000 to 99,999 .....	farms..	-	-	-	-	-	-	-	-
100,000 or more .....	farms..	-	-	-	-	-	-	-	-
Turkey hens kept for breeding .....	farms..	-	1	80	57	5	-	8	3
	(D)	470	36	22	37	4	37	54	5
Turkeys sold .....	farms..	-	-	-	-	-	-	-	-
	number..	-	-	69 358	792	130	1 087 060	-	(D)

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Field crops, except cash grains (013)						Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
CROPS HARVESTED								
Corn for grain or seed	farms.. 5 313	3 835	126	-	-	126	1	-
	acres.. 533 379	423 681	10 297	-	-	10 297	(D)	-
	bushels.. 46 983 098	38 589 690	1 087 900	-	-	1 087 900	(D)	-
Irrigated	farms.. 299	204	17	-	-	17	-	-
	acres.. 57 562	47 856	1 783	-	-	1 783	-	-
Farms by acres harvested:								
1 to 24 acres	1 047	1 047	26	-	-	26	-	-
25 to 99 acres	2 336	1 602	70	-	-	70	-	-
100 to 249 acres	971	742	20	-	-	20	1	-
250 to 499 acres	364	291	7	-	-	7	-	-
500 acres or more	167	153	3	-	-	3	-	-
Corn for silage or green chop	farms.. 4 284	1 206	63	-	-	63	1	-
	acres.. 240 373	47 382	4 163	-	-	4 163	(D)	-
	tons, green.. 1 839 022	381 797	34 029	-	-	34 029	(D)	-
Irrigated	farms.. 145	26	12	-	-	12	-	-
	acres.. 9 424	1 913	453	-	-	453	-	-
Farms by acres harvested:								
1 to 24 acres	1 099	508	19	-	-	19	1	-
25 to 99 acres	2 557	609	36	-	-	36	-	-
100 to 249 acres	591	85	7	-	-	7	-	-
250 to 499 acres	29	3	-	-	-	-	-	-
500 acres or more	8	1	1	-	-	1	-	-
Wheat for grain	farms.. 28 245	20 084	943	-	-	943	6	-
	acres.. 8 778 869	7 136 087	301 933	-	-	301 933	1 120	-
	bushels.. 248 678 425	204 554 011	13 465 239	-	-	13 465 239	32 100	-
Irrigated	farms.. 244	121	76	-	-	76	-	-
	acres.. 28 214	17 724	7 436	-	-	7 436	-	-
Farms by acres harvested:								
1 to 24 acres	735	305	43	-	-	43	-	-
25 to 99 acres	5 297	2 902	206	-	-	206	2	-
100 to 249 acres	8 972	5 899	259	-	-	259	1	-
250 to 499 acres	8 064	6 362	250	-	-	250	3	-
500 acres or more	5 177	4 616	185	-	-	185	-	-
Barley for grain	farms.. 20 825	15 476	654	-	-	654	3	-
	acres.. 2 690 972	2 185 770	108 636	-	-	108 636	(D)	-
	bushels.. 120 600 254	98 972 536	6 592 608	-	-	6 592 608	(D)	-
Irrigated	farms.. 88	41	16	-	-	16	-	-
	acres.. 4 897	2 559	755	-	-	755	-	-
Farms by acres harvested:								
1 to 24 acres	2 171	1 409	66	-	-	66	-	-
25 to 99 acres	8 931	6 063	201	-	-	201	1	-
100 to 249 acres	6 957	5 578	261	-	-	261	2	-
250 to 499 acres	2 264	1 982	100	-	-	100	-	-
500 acres or more	502	444	26	-	-	26	-	-
Oats for grain	farms.. 9 748	4 885	131	-	-	131	-	-
	acres.. 657 196	346 473	6 323	-	-	6 323	-	-
	bushels.. 31 162 857	17 162 709	291 335	-	-	291 335	-	-
Irrigated	farms.. 44	14	10	-	-	10	-	-
	acres.. 1 410	617	215	-	-	215	-	-
Farms by acres harvested:								
1 to 24 acres	1 996	1 010	47	-	-	47	-	-
25 to 99 acres	5 846	2 757	65	-	-	65	-	-
100 to 249 acres	1 877	959	18	-	-	18	-	-
250 to 499 acres	205	141	1	-	-	1	-	-
500 acres or more	24	18	-	-	-	-	-	-
Flaxseed	farms.. 4 922	4 106	28	-	-	28	-	-
	acres.. 370 594	325 335	1 065	-	-	1 065	-	-
	bushels.. 5 544 336	4 988 909	12 852	-	-	12 852	-	-
Irrigated	farms.. 7	7	-	-	-	-	-	-
	acres.. 266	266	-	-	-	-	-	-
Sunflower seed	farms.. 7 043	6 265	42	-	-	42	-	-
	acres.. 1 407 115	1 306 029	5 082	-	-	5 082	-	-
	pounds.. 1 916 363 928	1 788 420 364	6 737 297	-	-	6 737 297	-	-
Irrigated	farms.. 5	3	-	-	-	-	-	-
	acres.. 1 364	(D)	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	290	223	2	-	-	2	-	-
25 to 99 acres	2 299	1 951	17	-	-	17	-	-
100 to 249 acres	2 680	2 408	18	-	-	18	-	-
250 to 499 acres	1 235	1 165	5	-	-	5	-	-
500 acres or more	539	518	-	-	-	-	-	-
Soybeans for beans	farms.. 3 077	2 677	223	-	-	223	-	-
	acres.. 495 457	438 849	36 566	-	-	36 566	-	-
	bushels.. 15 034 325	13 250 715	1 188 705	-	-	1 188 705	-	-
Irrigated	farms.. 34	33	-	-	-	-	-	-
	acres.. 3 484	(D)	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	236	202	12	-	-	12	-	-
25 to 99 acres	1 255	1 060	103	-	-	103	-	-
100 to 249 acres	988	876	70	-	-	70	-	-
250 to 499 acres	449	413	22	-	-	22	-	-
500 acres or more	149	126	16	-	-	16	-	-

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
CROPS HARVESTED								
Corn for grain or seed .....	farms... 1	63	950	556	209	9	6	113
..... acres... (D)	4 769	70 779	36 878	12 230	2 749	(D)	(D)	8 038
..... bushels... (D)	395 809	5 241 076	2 623 850	838 181	287 100	(D)	(D)	510 142
Irrigated .....	farms... -	12	50	38	14	1	-	-
..... acres... -	993	5 578	3 949	(D)	(D)	-	-	(D)
Farms by acres harvested:								
1 to 24 acres .....	-	23	285	181	58	3	3	30
25 to 99 acres .....	1	26	457	286	116	2	-	61
100 to 249 acres .....	-	9	151	84	33	1	-	14
250 to 499 acres .....	-	4	50	23	2	-	2	8
500 acres or more .....	-	1	7	2	-	3	-	-
Corn for silage or green chop .....	farms... -	103	1 927	1 505	737	3	3	241
..... acres... -	5 555	120 125	96 763	49 086	120	(D)	(D)	13 926
..... tons, green... -	46 776	900 653	720 797	370 085	430	(D)	(D)	105 156
Irrigated .....	farms... -	11	71	65	21	-	-	4
..... acres... -	677	4 788	4 556	1 174	-	-	-	419
Farms by acres harvested:								
1 to 24 acres .....	-	26	412	316	91	-	3	39
25 to 99 acres .....	-	65	1 173	908	505	3	-	166
100 to 249 acres .....	-	11	321	262	134	-	-	33
250 to 499 acres .....	-	1	18	16	4	-	-	3
500 acres or more .....	-	-	3	3	3	-	-	-
Wheat for grain .....	farms... 3	320	5 424	4 281	976	29	19	441
..... acres... 100	75 858	1 007 346	771 908	140 827	8 417	3 047	3 047	106 134
..... bushels... 2 840	1 860 900	22 650 237	16 785 678	3 262 473	180 614	50 821	50 821	2 609 190
Irrigated .....	farms... -	11	35	27	1	-	-	-
..... acres... -	(D)	2 334	1 750	(D)	-	-	-	-
Farms by acres harvested:								
1 to 24 acres .....	1	19	299	242	52	2	8	6
25 to 99 acres .....	2	67	1 672	1 347	376	6	4	60
100 to 249 acres .....	-	109	2 089	1 644	396	9	3	207
250 to 499 acres .....	-	91	1 068	850	135	12	1	142
500 acres or more .....	-	34	296	198	17	-	3	26
Barley for grain .....	farms... 1	210	3 380	2 523	756	25	9	311
..... acres... (D)	21 186	277 965	192 826	61 975	3 758	652	652	30 675
..... bushels... (D)	870 550	10 312 394	6 766 583	2 411 401	191 538	16 798	16 798	1 211 879
Irrigated .....	farms... -	5	23	21	3	-	-	-
..... acres... -	(D)	136	1 729	(D)	268	-	-	-
Farms by acres harvested:								
1 to 24 acres .....	-	33	537	435	84	5	4	33
25 to 99 acres .....	1	107	1 104	1 470	452	3	3	160
100 to 249 acres .....	-	53	1 759	525	194	7	1	102
250 to 499 acres .....	-	13	127	79	25	3	1	13
500 acres or more .....	-	4	23	14	1	1	-	3
Oats for grain .....	farms... -	165	3 442	2 802	772	5	21	327
..... acres... -	9 664	208 171	168 035	58 632	231	879	879	26 823
..... bushels... -	453 290	9 162 822	7 343 973	2 757 558	9 232	42 775	42 775	1 283 136
Irrigated .....	farms... -	4	16	10	-	-	-	-
..... acres... -	164	414	245	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres .....	-	32	770	630	90	1	10	36
25 to 99 acres .....	-	109	2 073	1 692	447	4	9	182
100 to 249 acres .....	-	24	544	436	231	-	1	100
250 to 499 acres .....	-	-	51	40	3	-	1	8
500 acres or more .....	-	-	4	4	1	-	-	1
Flaxseed .....	farms... -	29	571	434	111	3	1	73
..... acres... -	2 106	32 771	24 561	5 208	(D)	(D)	(D)	3 999
..... bushels... -	28 133	405 323	302 765	59 840	(D)	(D)	(D)	48 337
Irrigated .....	farms... -	-	-	-	-	-	-	-
..... acres... -	-	-	-	-	-	-	-	-
Sunflower seed .....	farms... 1	46	483	302	89	13	1	103
..... acres... (D)	5 750	64 970	38 728	9 289	(D)	(D)	(D)	14 219
..... pounds... (D)	7 326 507	81 539 036	47 613 417	10 155 047	-	-	-	17 559 275
Irrigated .....	farms... -	1	1	-	-	-	-	-
..... acres... -	(D)	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres .....	-	-	45	24	9	2	-	9
25 to 99 acres .....	1	29	210	145	50	2	-	39
100 to 249 acres .....	-	12	170	99	27	5	-	40
250 to 499 acres .....	-	3	43	27	2	3	1	13
500 acres or more .....	-	2	15	7	1	1	-	2
Soybeans for beans .....	farms... -	18	118	45	19	4	-	18
..... acres... -	3 744	12 782	3 162	1 048	1 375	-	-	1 093
..... bushels... -	115 554	388 832	96 522	27 804	39 335	-	-	23 380
Irrigated .....	farms... -	-	-	-	-	-	-	-
..... acres... -	-	-	(D)	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres .....	-	2	13	10	5	-	-	2
25 to 99 acres .....	-	6	61	24	11	-	-	14
100 to 249 acres .....	-	2	10	9	2	-	-	2
250 to 499 acres .....	-	4	10	2	-	-	-	-
500 acres or more .....	-	2	3	-	-	2	-	-

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
CROPS HARVESTED—Con.								
Dry edible beans, excluding dry limas .....	farms... 2 233	1 942	201	-	-	201	-	-
acres... 361 510	320 982	32 632	-	-	-	32 632	-	-
cwt... 4 757 736	4 228 833	429 087	-	-	-	429 087	-	-
Irrigated .....	farms... 60	44	9	-	-	9	-	-
acres... 8 260	7 039	511	-	-	-	511	-	-
Farms by acres harvested:								
1 to 24 acres .....	127	101	10	-	-	10	-	-
25 to 99 acres .....	851	737	70	-	-	70	-	-
100 to 249 acres .....	843	731	87	-	-	87	-	-
250 to 499 acres .....	300	270	25	-	-	25	-	-
500 acres or more .....	112	103	9	-	-	9	-	-
Irish potatoes .....	farms... 557	135	332	-	-	332	13	-
acres... 136 704	8 253	127 646	-	-	-	127 646	23	-
cwt... 24 925 104	1 359 212	23 480 978	-	-	-	23 480 978	4 231	-
Irrigated .....	farms... 22	2	11	-	-	11	4	-
acres... 3 186	(D)	2 919	-	-	-	2 919	15	-
Farms by acres harvested:								
0.1 to 4.9 acres .....	144	61	10	-	-	10	11	-
5.0 to 24.9 acres .....	33	17	8	-	-	8	2	-
25.0 to 99.9 acres .....	81	26	48	-	-	48	-	-
100.0 to 249.9 acres .....	106	21	83	-	-	83	-	-
250.0 acres or more .....	193	10	183	-	-	183	-	-
Sugar beets for sugar .....	farms... 816	199	580	-	-	580	-	-
acres... 163 274	31 104	126 866	-	-	-	126 866	-	-
tons... 3 052 321	565 203	2 398 066	-	-	-	2 398 066	-	-
Irrigated .....	farms... 61	-	69	-	-	69	-	-
acres... 12 622	-	11 123	-	-	-	11 123	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms... 17 956	7 739	735	-	-	735	8	1
acres... 2 635 435	739 388	88 698	-	-	-	88 698	(D)	(D)
tons, dry... 4 030 165	1 125 444	163 771	-	-	-	163 771	658	(D)
Irrigated .....	farms... 377	72	74	-	-	74	1	-
acres... 31 050	5 321	5 007	-	-	-	5 007	(D)	-
Farms by acres harvested:								
1 to 24 acres .....	2 573	1 520	143	-	-	143	4	1
25 to 99 acres .....	6 297	3 531	289	-	-	289	4	-
100 to 249 acres .....	5 881	2 110	201	-	-	201	-	-
250 to 499 acres .....	2 511	510	78	-	-	78	-	-
500 acres or more .....	694	68	24	-	-	24	-	-
Alfalfa hay .....	farms... 13 783	5 054	587	-	-	587	5	1
acres... 1 362 758	319 291	56 684	-	-	-	56 684	(D)	(D)
tons, dry... 2 406 013	586 194	119 359	-	-	-	119 359	(D)	(D)
Irrigated .....	farms... 331	60	67	-	-	67	1	-
acres... 24 064	4 492	4 758	-	-	-	4 758	(D)	-

See footnotes at end of table.



Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
				Total	Beef cattle, except feedlots (0212)				
CROPS HARVESTED—Con.									
Dry edible beans, excluding dry limas .....	farms...	-	14	66	30	5	1	-	4
	acres...	-	1 029	6 400	2 679	(D)	(D)	-	220
	cwt...	-	15 940	77 992	33 893	2 849	(D)	-	(D)
Irrigated .....	farms...	-	4	3	1	-	-	-	-
	acres...	-	349	361	(D)	-	-	-	-
Farms by acres harvested:									
1 to 24 acres .....	-	-	5	9	5	2	-	-	-
25 to 99 acres .....	-	-	6	30	12	3	1	-	4
100 to 249 acres .....	-	-	2	23	12	-	-	-	-
250 to 499 acres .....	-	-	1	4	1	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-	-	-
Irish potatoes .....	farms...	-	14	50	44	3	2	2	6
	acres...	-	714	52	44	2	(D)	(D)	4
	cwt...	-	72 769	7 201	6 109	102	(D)	(D)	296
Irrigated .....	farms...	-	4	1	1	-	-	-	-
	acres...	-	127	(D)	(D)	-	-	-	-
Farms by acres harvested:									
0.1 to 4.9 acres .....	-	-	3	47	42	3	2	1	6
5.0 to 24.9 acres .....	-	-	2	3	2	-	-	1	-
25.0 to 99.9 acres .....	-	-	7	-	-	-	-	-	-
100.0 to 249.9 acres .....	-	-	2	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-	-	-	-
Sugar beets for sugar .....	farms...	-	27	10	1	-	-	-	-
	acres...	-	3 865	1 439	(D)	-	-	-	-
	tons...	-	65 867	23 785	(D)	-	-	-	-
Irrigated .....	farms...	-	9	3	1	-	-	-	-
	acres...	-	1 158	341	(D)	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms...	4	461	7 225	5 848	1 186	25	123	449
	acres...	323	61 670	1 427 259	1 218 921	221 135	3 023	7 206	86 540
	tons, dry...	(D)	111 646	2 086 603	1 748 829	386 941	3 767	9 184	141 640
Irrigated .....	farms...	-	24	176	148	21	-	3	6
	acres...	-	1 863	16 361	14 600	1 919	-	(D)	444
Farms by acres harvested:									
1 to 24 acres .....	1	109	665	448	24	11	74	21	
25 to 99 acres .....	2	145	1 922	1 470	250	8	29	117	
100 to 249 acres .....	1	124	2 610	2 160	623	3	16	193	
250 to 499 acres .....	-	68	1 504	1 308	253	1	3	94	
500 acres or more .....	-	15	524	462	36	2	1	24	
Alfalfa hay .....	farms...	4	376	6 152	5 005	1 098	17	82	407
	acres...	313	34 824	765 374	648 134	133 926	965	4 424	46 853
	tons, dry...	490	73 983	1 262 663	1 048 773	264 519	2 171	6 133	90 217
Irrigated .....	farms...	-	22	153	127	19	-	3	6
	acres...	-	1 703	11 268	9 650	1 344	-	(D)	444

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

# Table 1. County Summary Highlights: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
Farms..... number.....	35 289	410	917	717	267	929	390
Land in farms..... acres.....	40 336 869	626 589	859 442	816 265	799 317	1 001 689	721 022
Average size of farm..... acres.....	1 143	1 528	937	1 138	2 954	1 078	1 849
Value of land and buildings <sup>1</sup> :							
Average per farm..... dollars.....	366 475	313 780	368 963	341 951	437 330	355 818	429 269
Average per acre..... dollars.....	319	193	392	308	144	334	231
Estimated market value of all machinery and equipment <sup>1</sup> :							
Average per farm..... dollars.....	77 505	61 987	85 139	64 034	64 874	83 206	67 866
Farms by size:							
1 to 9 acres.....	876	17	41	7	15	15	13
10 to 49 acres.....	1 596	15	33	25	4	25	30
50 to 179 acres.....	3 025	26	86	56	17	99	39
180 to 499 acres.....	6 148	54	192	120	49	172	42
500 to 999 acres.....	2 637	63	235	188	41	222	44
1,000 acres or more.....	15 007	235	330	321	141	396	222
Total cropland..... farms.....	33 179	379	859	682	239	887	343
Harvested cropland..... acres.....	28 208 099	379 896	760 043	653 081	145 668	873 869	345 230
Irrigated land..... farms.....	32 360	368	868	663	231	865	353
..... acres.....	18 363 910	209 041	553 476	413 734	81 803	554 682	187 335
..... farms.....	809	4	11	12	7	8	12
..... acres.....	168 013	71	1 832	2 343	467	875	1 598
Market value of agricultural products sold..... \$1,000.....	2 188 158	22 733	57 804	37 437	10 822	39 601	24 358
Average per farm..... dollars.....	62 007	55 447	63 036	52 213	40 533	42 628	62 457
Crops, including nursery and greenhouse..... \$1,000.....	1 497 212	10 281	46 496	26 425	2 496	33 236	9 345
Livestock, poultry, and their products..... \$1,000.....	690 946	12 453	11 309	11 012	8 326	6 365	15 013
Farms by value of sales:							
Less than \$2,500.....	2 260	27	53	51	15	69	27
\$2,500 to \$4,999.....	1 750	20	43	30	14	59	29
\$5,000 to \$9,999.....	2 982	35	57	44	29	108	34
\$10,000 to \$24,999.....	6 817	71	160	164	64	205	75
\$25,000 to \$49,999.....	7 725	96	168	182	71	216	91
\$50,000 to \$99,999.....	7 908	99	229	152	53	188	83
\$100,000 or more.....	5 947	62	185	98	21	87	51
Operators by principal occupation:							
Farming.....	29 031	325	787	631	220	725	312
Other.....	6 258	85	130	86	47	204	78
Operators by days worked off farm:							
Any.....	13 137	187	288	238	104	391	147
200 days or more.....	5 295	67	120	75	42	157	70
Average age of operator..... years.....	48.3	49.4	47.4	48.9	50.7	49.0	50.0
Total farm production expenses <sup>1</sup> ..... \$1,000.....	1 846 305	19 365	51 532	34 930	8 467	37 189	19 501
Average per farm..... dollars.....	52 312	47 231	56 074	48 785	31 710	40 075	49 875
Livestock and poultry:							
Cattle and calves inventory..... farms.....	17 154	258	372	327	218	309	228
..... number.....	1 873 839	36 252	26 537	33 189	31 813	19 780	14 129
Baaf cows..... farms.....	14 414	237	273	287	193	273	212
..... number.....	886 585	18 983	10 224	16 768	19 200	10 117	18 916
Milk cows..... farms.....	2 839	58	39	47	24	24	20
..... number.....	96 366	680	1 790	1 375	532	517	126
Cattle and calves sold..... farms.....	17 428	271	382	339	222	314	227
..... number.....	1 106 924	22 678	14 612	16 794	18 355	11 375	21 152
Hogs and pigs inventory..... farms.....	2 365	39	80	19	27	32	29
..... number.....	294 427	3 146	11 579	2 056	1 289	1 256	3 500
Hogs and pigs sold..... farms.....	2 412	39	89	20	24	32	29
..... number.....	500 107	6 163	18 619	4 013	1 405	2 818	7 550
Sheep and lambs inventory..... farms.....	1 623	63	44	30	10	31	104
..... number.....	182 038	11 740	6 849	4 668	517	1 602	18 003
Chickens 3 months old or older inventory..... farms.....	1 670	21	37	27	46	23	24
..... number.....	277 814	1 072	3 011	1 681	1 435	1 086	687
Broilers and other meat-type chickens sold..... farms.....	305	1	8	11	5	5	1
..... number.....	52 677	(D)	1 547	1 658	(D)	475	(D)
Selected crops harvested:							
Corn for grain or seed..... farms.....	5 313	31	274	97	4	32	17
..... acres.....	533 379	1 336	13 473	5 555	(D)	898	1 714
..... bushels.....	46 983 098	68 924	1 072 428	395 344	(D)	67 340	111 067
Corn for silage or grain chop..... farms.....	4 284	72	95	93	29	32	45
..... acres.....	240 373	6 392	3 787	4 740	1 266	1 039	2 497
..... tons, green.....	1 839 022	38 532	30 410	38 645	9 665	8 014	23 125
Wheat for grain..... farms.....	28 245	310	765	620	154	770	285
..... acres.....	8 778 869	107 931	258 545	219 358	32 805	312 921	100 873
..... bushels.....	248 678 425	2 661 383	8 037 081	5 480 050	743 125	7 227 228	2 505 051
Barley for grain..... farms.....	20 825	192	684	493	64	678	196
..... acres.....	2 690 972	16 547	122 244	59 687	3 113	129 541	22 246
..... bushels.....	120 600 254	639 814	6 203 946	2 234 381	100 815	4 267 515	803 466
Oats for grain..... farms.....	9 748	167	161	149	118	186	110
..... acres.....	657 196	13 379	7 983	10 773	7 183	12 714	7 417
..... bushels.....	31 162 857	599 869	451 646	535 952	284 548	558 510	312 090
Sunflower seed..... farms.....	7 043	29	442	286	-	186	12
..... acres.....	1 407 115	4 957	94 612	55 113	-	34 872	3 134
..... pounds.....	1 916 363 928	5 086 262	141 601 797	73 863 354	-	48 242 060	3 568 140
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms.....	17 956	306	392	381	205	387	250
..... acres.....	2 635 435	58 970	30 995	49 230	40 394	43 256	48 103
..... tons, dry.....	4 030 165	78 544	52 867	70 890	48 176	55 459	73 547

See footnotes at end of table.

Table 1. **County Summary Highlights: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Burke	Burlleigh	Cass	Cavalier	Dickey	Divide	Dunn
Farms..... number...	525	803	1 183	922	597	599	733
Land in farms..... acres...	609 823	882 737	1 058 821	917 214	628 498	735 412	1 358 843
Average size of farm..... acres...	1 162	1 099	895	915	1 049	1 228	1 854
Value of land and buildings:							
Average per farm..... dollars...	329 250	274 146	569 503	395 205	322 686	309 505	352 429
Average per acre..... dollars...	298	255	661	415	285	265	186
Estimated market value of all machinery and equipment <sup>1</sup> :							
Average per farm..... dollars...	71 442	51 006	110 225	90 199	69 740	78 958	61 630
Farms by size:							
1 to 9 acres.....	7	20	35	6	12	13	13
10 to 49 acres.....	5	89	89	24	29	8	34
50 to 179 acres.....	30	106	101	64	52	30	42
180 to 499 acres.....	97	121	216	162	125	72	114
500 to 999 acres.....	139	148	316	284	159	155	162
1,000 acres or more.....	247	320	426	382	220	321	368
Total cropland..... farms...	512	717	1 138	898	573	573	682
Harvested cropland..... acres...	469 745	499 894	1 000 676	840 482	507 561	558 077	428 972
Irrigated land..... farms...	430	698	1 109	891	559	567	653
..... acres...	249 430	306 694	792 316	594 866	348 928	288 681	261 774
..... acres...	(D)	30	29	1	42	11	17
..... acres...	(D)	3 897	11 642	(D)	11 582	2 042	1 557
Market value of agricultural products sold..... \$1,000...	17 520	36 998	130 945	59 470	44 916	23 862	34 753
Average per farm..... dollars...	33 372	46 075	110 689	64 501	75 236	39 837	47 413
Crops, including nursery and greenhouse crops..... \$1,000...	14 328	15 190	107 337	57 231	26 091	19 370	8 279
Livestock, poultry, and their products..... \$1,000...	3 192	21 808	23 608	2 239	18 824	4 492	26 474
Farms by value of sales:							
Less than \$2,500.....	34	89	74	25	36	23	39
\$2,500 to \$4,999.....	42	69	39	31	22	20	33
\$5,000 to \$9,999.....	73	110	40	51	45	65	82
\$10,000 to \$24,999.....	142	141	141	140	113	159	162
\$25,000 to \$49,999.....	123	168	180	213	101	177	192
\$50,000 to \$99,999.....	78	144	278	285	139	113	154
\$100,000 or more.....	33	81	431	177	141	42	71
Operators by principal occupation:							
Farming.....	415	546	967	825	497	518	610
Other.....	110	257	216	97	100	81	123
Operators by days worked off farm:							
Any.....	221	379	432	332	231	221	260
200 days or more.....	104	211	174	96	70	65	111
Average age of operator..... years...	50.8	48.9	47.6	46.5	48.5	50.1	50.3
Total farm production expenses <sup>1</sup> ..... \$1,000...	13 560	31 048	104 772	55 493	38 336	18 352	27 119
Average per farm..... dollars...	25 829	38 616	88 640	60 253	64 107	30 689	36 947
Livestock and poultry:							
Cattle and calves inventory..... farms...	190	462	246	171	336	238	591
..... number...	12 328	65 556	26 512	7 574	44 896	14 878	89 187
Beef cows..... farms...	179	404	162	146	293	225	538
..... number...	7 463	31 526	7 332	3 655	19 795	8 346	46 259
Milk cows..... farms...	16	56	21	13	43	9	90
..... number...	191	2 267	900	232	1 923	83	1 987
Cattle and calves sold..... farms...	188	464	243	172	346	243	594
..... number...	7 019	37 018	28 360	3 607	25 970	8 424	52 590
Hogs and pigs inventory..... farms...	15	77	105	17	73	46	61
..... number...	815	7 676	23 236	1 577	18 093	5 039	3 635
Hogs and pigs sold..... farms...	15	72	111	20	78	51	82
..... number...	819	11 286	37 228	2 089	23 994	6 721	5 764
Sheep and lambs inventory..... farms...	23	43	52	5	60	21	27
..... number...	1 914	3 848	7 985	292	5 898	1 486	3 442
Chickens 3 months old or older inventory..... farms...	20	37	27	23	30	26	73
..... number...	712	2 330	(D)	(D)	22 340	822	2 132
Broilers and other meat-type chickens sold..... farms...	1	7	7	6	4	2	11
..... number...	(D)	1 570	1 196	294	205	(D)	719
Selected crops harvested:							
Corn for grain or seed..... farms...	10	78	433	12	299	4	19
..... acres...	308	5 858	66 454	197	41 382	(D)	979
..... bushels...	17 580	389 489	6 311 036	15 400	3 409 126	(D)	79 599
Corn for silage or green chop..... farms...	5	113	79	16	106	13	206
..... acres...	192	9 012	3 274	437	7 488	457	14 058
..... tons, green...	1 384	76 005	36 830	2 435	57 364	3 028	106 213
Wheat for grain..... farms...	474	515	1 011	865	459	550	499
..... acres...	150 738	137 866	300 861	348 683	130 277	192 885	94 968
..... bushels...	3 423 947	3 073 861	12 220 243	13 290 194	3 432 017	5 298 965	2 060 745
Barley for grain..... farms...	340	254	838	822	341	470	258
..... acres...	39 642	21 821	158 202	172 845	42 238	45 853	17 118
..... bushels...	1 347 820	791 568	9 601 481	9 635 339	1 883 038	1 665 699	565 057
Oats for grain..... farms...	180	318	88	59	170	162	378
..... acres...	10 581	24 102	4 177	3 842	12 283	10 021	22 562
..... bushels...	507 162	1 051 361	291 932	252 619	579 718	527 743	949 435
Sunflower seed..... farms...	61	68	234	163	150	51	18
..... acres...	12 359	11 802	36 032	24 502	38 185	5 907	2 708
..... pounds...	15 122 945	14 678 732	59 333 183	35 917 015	58 711 222	7 272 114	3 565 070
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms...	241	515	249	169	369	303	570
..... acres...	27 875	92 840	14 514	10 795	52 005	26 170	114 870
..... tons, dry...	33 132	148 650	39 859	19 723	93 104	35 127	172 475

See footnotes at end of table.

Table 1. **County Summary Highlights: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
Farms..... number.....	326	868	377	261	893	688	444
Land in farms..... acres.....	351 794	866 121	334 093	532 249	807 630	1 020 104	420 897
Average size of farm..... acres.....	1 079	998	1 045	2 039	904	1 483	948
Value of land and buildings <sup>1</sup> :							
Average per farm..... dollars.....	283 713	220 720	364 154	476 034	479 338	322 246	301 537
Average per acre..... dollars.....	260	222	363	231	530	219	337
Estimated market value of all machinery and equipment <sup>1</sup> :							
Average per farm..... dollars.....	65 369	59 842	85 117	102 553	108 443	57 920	74 055
Farms by size:							
1 to 9 acres.....	9	6	6	6	15	11	10
10 to 49 acres.....	9	35	15	8	53	17	20
50 to 179 acres.....	30	58	40	19	118	35	41
180 to 499 acres.....	56	168	70	39	180	98	88
500 to 999 acres.....	84	246	88	44	223	151	113
1,000 acres or more.....	138	355	158	145	312	375	172
Total cropland..... farms.....	301	831	348	239	843	647	418
Harvested cropland..... acres.....	257 748	569 678	343 457	266 992	739 887	509 447	347 728
Irrigated land..... farms.....	291	739	340	235	824	625	405
..... acres.....	175 288	355 432	235 692	129 648	566 154	311 250	240 831
Market value of agricultural products sold..... \$1,000.....	17 107	45 524	29 754	18 645	91 185	37 831	25 989
Average per farm..... dollars.....	52 474	52 447	78 923	71 438	102 110	54 986	58 535
Crops, including nursery and greenhouse crops..... \$1,000.....	10 889	16 043	19 877	7 461	82 922	12 295	19 591
Livestock, poultry, and their products..... \$1,000.....	6 218	29 480	9 876	11 185	8 262	25 535	6 398
Farms by value of sales:							
Less than \$2,500.....	29	53	16	15	62	28	26
\$2,500 to \$4,999.....	12	32	18	19	35	18	19
\$5,000 to \$9,999.....	20	75	36	25	51	52	35
\$10,000 to \$24,999.....	57	160	48	53	113	148	76
\$25,000 to \$49,999.....	78	233	80	56	173	170	106
\$50,000 to \$99,999.....	89	215	102	55	178	180	104
\$100,000 or more.....	41	110	77	38	281	92	78
Operators by principal occupation:							
Farming.....	276	699	313	228	717	601	382
Other.....	50	169	64	33	176	87	62
Operators by days worked off farm:							
Any.....	115	277	126	107	374	220	165
200 days or more.....	24	137	46	33	148	78	50
Average age of operator..... years.....	46.3	49.1	47.0	52.0	47.2	48.7	45.9
Total farm production expenses <sup>1</sup> ..... \$1,000.....	14 304	33 876	25 348	16 300	75 955	30 070	22 058
Average per farm..... dollars.....	43 742	39 028	67 237	62 213	84 961	43 706	49 792
Livestock and poultry:							
Cattle and calves inventory..... farms.....	185	601	160	147	194	546	216
..... number.....	21 324	71 378	19 932	29 718	15 332	76 017	19 499
Beef cows..... farms.....	169	541	145	127	148	475	150
..... number.....	11 841	27 084	8 036	13 824	5 861	38 647	8 838
Milk cows..... farms.....	21	202	9	31	31	136	29
..... number.....	519	8 674	255	638	759	5 327	860
Cattle and calves sold..... farms.....	187	164	152	200	550	219	219
..... number.....	10 926	44 313	14 770	18 985	9 286	39 095	10 959
Hogs and pigs inventory..... farms.....	18	69	13	22	31	125	17
..... number.....	1 008	4 063	2 434	2 419	7 448	16 667	3 270
Hogs and pigs sold..... farms.....	18	71	14	24	35	25	20
..... number.....	1 401	7 422	5 295	2 797	9 956	26 010	5 196
Sheep and lambs inventory..... farms.....	21	24	32	21	22	42	16
..... number.....	3 243	1 467	3 427	3 416	1 773	4 680	898
Chickens 3 months old or older inventory..... farms.....	9	52	9	22	13	57	15
..... number.....	314	2 863	2 765	945	(D)	10 522	1 118
Broilers and other meat-type chickens sold..... farms.....	3	5	2	2	8	12	2
..... number.....	186	1 700	(D)	(D)	710	3 203	(D)
Selected crops harvested:							
Corn for grain or seed..... farms.....	55	135	84	7	192	131	46
..... acres.....	3 926	9 712	6 155	258	13 637	8 853	1 936
..... bushels.....	290 768	734 794	510 587	19 043	1 260 014	463 574	175 853
Corn for silage or green chop..... farms.....	59	279	46	20	67	231	70
..... acres.....	2 624	18 698	2 600	1 174	3 044	15 568	2 813
..... tons, green.....	22 969	113 469	22 294	8 819	27 958	98 602	27 863
Wheat for grain..... farms.....	259	694	307	209	747	495	363
..... acres.....	78 313	168 147	119 280	77 836	214 397	112 495	109 925
..... bushels.....	2 063 498	4 026 094	3 802 356	2 170 838	8 639 474	2 745 973	3 309 243
Barley for grain..... farms.....	171	302	178	145	681	360	326
..... acres.....	15 791	23 544	19 265	14 856	127 006	32 379	51 160
..... bushels.....	651 137	947 312	914 276	619 557	7 201 751	1 267 599	2 400 161
Oats for grain..... farms.....	112	414	117	86	74	320	81
..... acres.....	8 414	29 636	7 814	6 945	4 036	20 686	3 898
..... bushels.....	415 331	1 390 256	451 994	318 550	242 170	904 731	208 774
Sunflower seed..... farms.....	133	40	207	1	253	65	183
..... acres.....	29 602	7 095	63 492	(D)	34 567	14 640	30 187
..... pounds.....	34 723 651	8 618 465	80 386 664	(D)	45 780 839	17 779 524	41 874 247
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms.....	206	579	164	170	201	519	246
..... acres.....	34 463	97 455	16 926	29 260	16 221	102 171	23 638
..... tons, dry.....	53 765	160 815	36 194	40 278	33 209	160 671	40 713

See footnotes at end of table.

**Table 1. County Summary Highlights: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
Farms..... number...	525	557	738	531	964	556	752
Land in farms..... acres...	724 825	758 474	647 960	596 505	1 047 851	567 568	1 122 980
Average size of farm..... acres...	1 381	1 362	878	1 123	1 087	1 021	1 498
Value of land and buildings <sup>1</sup> :							
Average per farm..... dollars...	386 090	278 903	277 224	266 218	267 171	209 034	450 182
Average per acre..... dollars...	269	198	296	229	242	221	291
Estimated market value of all machinery and equipment <sup>1</sup> :							
Average per farm..... dollars...	89 127	61 677	71 594	68 889	56 418	63 820	75 021
Farms by size:							
1 to 5 acres.....	14	11	12	14	25	7	32
10 to 49 acres.....	35	9	38	17	55	11	32
50 to 179 acres.....	22	27	85	28	86	40	66
180 to 499 acres.....	52	68	146	71	174	79	126
500 to 999 acres.....	101	119	219	144	226	168	149
1,000 acres or more.....	301	323	236	257	398	251	347
Total cropland..... farms...	483	537	700	492	884	540	690
Harvested cropland..... acres...	599 162	421 751	556 244	349 421	715 536	407 690	494 695
Irrigated land..... farms...	470	528	688	853	929	529	663
..... acres...	337 076	270 311	400 296	233 258	455 883	264 784	261 966
..... acres...	280	5 810	3 541	1 458	6 943	(D)	21 501
Market value of agricultural products sold..... \$1,000...	31 983	28 998	46 359	33 353	39 457	30 548	38 684
Average per farm..... dollars...	60 920	52 061	62 817	62 812	40 830	54 943	51 442
Crops, including nursery and greenhouse crops..... \$1,000...	20 956	8 893	29 934	9 712	19 128	10 931	19 375
Livestock, poultry, and their products..... \$1,000...	11 027	20 105	16 425	23 641	20 328	19 617	19 309
Farms by value of sales:							
Less than \$2,500.....	30	22	48	22	76	26	80
\$2,500 to \$4,999.....	25	22	27	23	63	29	43
\$5,000 to \$9,999.....	35	52	35	31	103	33	68
\$10,000 to \$24,999.....	45	115	139	92	113	113	143
\$25,000 to \$49,999.....	104	140	164	111	224	140	164
\$50,000 to \$99,999.....	154	155	172	161	170	136	151
\$100,000 or more.....	92	68	136	90	88	79	103
Operators by principal occupation:							
Farming.....	445	498	621	472	773	476	602
Other.....	80	58	117	59	191	80	150
Operators by days worked off farm:							
Any.....	174	155	246	150	344	152	290
200 days or more.....	65	49	96	55	159	62	143
Average age of operator..... years...	46.6	48.1	46.7	47.9	49.2	46.9	50.9
Total farm production expenses <sup>1</sup> ..... \$1,000...	26 936	22 471	40 222	28 007	33 887	24 896	28 786
Average per farm..... dollars...	51 404	40 271	54 576	52 645	35 189	44 777	38 331
Livestock and poultry:							
Cattle and calves inventory..... farms...	312	436	408	420	590	409	458
..... number...	26 886	67 943	34 401	62 080	67 209	50 921	67 595
Beef cows..... farms...	261	390	286	330	518	320	435
..... number...	13 072	33 326	11 768	24 822	34 521	19 730	40 412
Milk cows..... farms...	59	106	97	119	75	94	45
..... number...	2 000	4 055	4 145	4 728	2 093	3 818	322
Cattle and calves sold..... farms...	316	442	417	432	601	415	456
..... number...	16 070	36 116	19 100	38 881	38 250	33 152	39 142
Hogs and pigs inventory..... farms...	45	54	40	20	46	29	56
..... number...	9 165	3 700	7 708	2 175	2 301	2 008	4 704
Hogs and pigs sold..... farms...	47	58	41	22	35	28	54
..... number...	17 841	10 189	17 198	3 650	3 557	3 337	9 793
Sheep and lambs inventory..... farms...	12	58	60	10	27	21	24
..... number...	733	9 670	6 890	378	3 780	1 215	7 252
Chickens 3 months old or older inventory..... farms...	38	31	17	25	46	31	60
..... number...	1 168	1 751	(D)	1 178	2 530	2 815	(D)
Broilers and other meat-type chickens sold..... farms...	3	5	7	8	10	5	5
..... number...	360	875	1 130	890	1 210	1 162	1 175
Selected crops harvested:							
Corn for grain or seed..... farms...	73	66	323	59	80	32	24
..... acres...	3 645	5 882	23 314	2 788	6 727	1 229	1 469
..... bushels...	232 426	479 757	1 732 546	186 421	426 518	78 735	131 830
Corn for silage or green chop..... farms...	57	108	128	137	89	146	58
..... acres...	2 465	6 746	5 589	9 453	4 837	8 610	2 613
..... tons, green...	19 543	45 901	43 702	58 590	38 405	56 704	33 656
Wheat for grain..... farms...	440	407	624	413	638	461	516
..... acres...	194 505	81 674	178 419	98 257	169 174	122 430	136 127
..... bushels...	5 144 786	1 793 661	5 042 631	2 378 074	3 316 209	2 627 595	3 418 275
Barley for grain..... farms...	311	198	459	309	425	294	294
..... acres...	29 264	15 271	46 313	23 464	45 664	22 591	23 768
..... bushels...	1 101 615	555 949	2 032 672	999 985	1 444 667	830 288	815 786
Oats for grain..... farms...	187	255	243	187	337	267	227
..... acres...	17 543	20 663	17 146	8 900	24 190	18 205	14 318
..... bushels...	845 940	981 653	1 007 236	406 837	1 047 230	797 946	613 827
Sunflower seed..... farms...	71	25	345	60	225	69	4
..... acres...	17 630	5 381	65 275	8 394	48 195	13 506	(D)
..... pounds...	20 121 208	5 512 290	97 964 135	11 229 644	61 828 928	16 475 394	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms...	307	442	425	384	612	411	498
..... acres...	44 220	138 334	40 517	84 238	151 860	76 608	74 733
..... tons, dry...	70 415	195 362	90 186	127 367	186 359	112 504	91 313

See footnotes at end of table.

**Table 1. County Summary Highlights: 1987—Con.**

[For meaning of abbreviations and symbols, see Introductory text]

Item	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
Farms..... number.....	1 058	575	988	873	564	367	763
Land in farms..... acres.....	1 151 335	557 568	1 227 024	1 049 039	599 153	386 090	639 656
Average size of farm..... acres.....	1 088	970	1 242	1 202	1 062	1 052	839
Value of land and buildings¹:							
Average per farm..... dollars.....	355 584	217 397	314 238	315 438	353 555	218 270	612 207
Average per acre..... dollars.....	331	237	236	255	328	206	747
Estimated market value of all machinery and equipment¹:							
Average per farm..... dollars.....	72 659	59 716	58 820	60 063	85 410	57 748	108 193
Farms by size:							
1 to 9 acres.....	16	21	54	12	7	17	14
10 to 49 acres.....	50	31	53	30	23	18	34
50 to 179 acres.....	85	84	80	56	38	35	95
180 to 499 acres.....	165	118	157	149	82	70	173
500 to 999 acres.....	258	132	201	219	179	79	215
1,000 acres or more.....	484	189	443	407	236	148	232
Total cropland..... farms.....	1 009	516	882	829	542	334	738
Harvested cropland..... acres.....	900 261	293 227	588 347	691 506	503 068	195 495	591 424
Irrigated land..... farms.....	997	497	858	810	536	320	727
..... acres.....	544 733	166 854	364 223	369 533	341 387	121 637	450 959
..... farms.....	4 786	2 607	4 403	633	(D)	1 239	(D)
..... acres.....	8						
Market value of agricultural products sold..... \$1,000.....	47 036	20 748	55 682	30 149	34 315	16 735	98 584
Average per farm..... dollars.....	44 457	36 084	56 358	34 535	60 843	45 601	129 205
Crops, including nursery and greenhouse crops..... \$1,000.....	32 857	7 609	15 404	19 283	27 849	5 190	91 828
Livestock, poultry, and their products..... \$1,000.....	14 179	13 139	40 278	10 866	6 466	11 545	6 756
Farms by value of sales:							
Less than \$2,500.....	67	59	85	66	17	31	38
\$2,500 to \$4,999.....	58	46	48	56	20	24	30
\$5,000 to \$9,999.....	109	83	88	113	50	36	50
\$10,000 to \$24,999.....	231	163	189	251	101	81	102
\$25,000 to \$49,999.....	266	81	193	191	140	70	124
\$50,000 to \$99,999.....	228	97	217	153	130	86	144
\$100,000 or more.....	101	46	166	43	106	39	289
Operators by principal occupation:							
Farming.....	842	397	792	686	487	272	653
Other.....	216	178	196	187	77	95	110
Operators by days worked off farm:							
Any.....	408	236	367	343	203	161	312
200 days or more.....	180	259	471	142	65	101	101
Average age of operator..... years.....	48.4	49.7	48.3	50.1	49.0	47.4	47.4
Total farm production expenses¹..... \$1,000.....	39 627	15 629	41 726	26 402	30 438	11 901	77 827
Average per farm..... dollars.....	37 455	27 181	42 405	30 242	53 968	32 428	102 001
Livestock and poultry:							
Cattle and calves inventory..... farms.....	523	411	761	411	207	272	153
..... number.....	42 712	43 805	109 288	32 779	12 808	34 526	11 927
Beef cows..... farms.....	445	360	624	370	170	221	130
..... number.....	20 080	23 304	49 759	18 860	6 234	15 808	(D)
Milk cows..... farms.....	74	80	214	36	71	36	71
..... number.....	2 734	2 734	9 275	1 162	1 119	2 847	(D)
Cattle and calves sold..... farms.....	535	419	775	423	213	284	143
..... number.....	25 330	25 712	62 444	21 107	6 747	18 021	8 175
Hogs and pigs inventory..... farms.....	45	30	99	34	12	47	29
..... number.....	2 827	1 270	9 667	875	1 478	5 546	14 246
Hogs and pigs sold..... farms.....	44	28	106	31	12	49	33
..... number.....	5 150	1 902	15 139	2 483	2 205	9 485	19 126
Sheep and lambs inventory..... farms.....	25	27	72	26	25	20	13
..... number.....	2 804	1 332	4 897	3 222	1 889	1 844	538
Chickens 3 months old or older inventory..... farms.....	50	67	104	32	6	27	12
..... number.....	4 722	3 983	5 966	3 238	285	1 316	1 556
Broilers and other meat-type chickens sold..... farms.....	7	10	17	5	3	6	6
..... number.....	695	2 205	2 360	513	(D)	740	695
Selected crops harvested:							
Corn for grain or seed..... farms.....	102	24	114	9	63	49	104
..... acres.....	6 300	1 647	8 193	119	2 600	2 404	7 062
..... bushels.....	412 941	113 351	643 152	6 082	203 601	172 696	621 272
Corn for silage or grain chop..... farms.....	102	120	308	16	41	112	34
..... acres.....	3 986	48 193	22 163	867	1 170	6 858	1 313
..... tons, green.....	32 243	48 404	168 006	6 297	9 068	62 064	11 387
Wheat for grain..... farms.....	907	398	659	741	518	253	656
..... acres.....	299 049	74 778	129 651	225 044	189 292	41 607	221 638
..... bushels.....	6 358 371	1 787 352	3 417 574	4 516 391	5 876 969	1 060 872	10 085 875
Barley for grain..... farms.....	549	127	482	526	958	158	532
..... acres.....	48 477	10 276	42 816	48 962	63 579	11 098	89 613
..... bushels.....	1 656 704	353 117	1 694 900	1 477 984	2 986 007	418 009	4 521 207
Oats for grain..... farms.....	421	308	438	246	81	192	50
..... acres.....	33 084	21 104	29 143	16 521	4 731	13 349	2 136
..... bushels.....	1 485 067	925 565	1 466 846	659 636	272 093	601 027	146 579
Sunflower seed..... farms.....	292	16	59	113	276	28	59
..... acres.....	61 494	4 665	16 034	20 749	47 176	5 233	7 161
..... pounds.....	83 492 467	6 257 072	18 897 298	28 244 709	63 075 374	7 066 550	11 591 327
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms.....	561	368	716	458	227	279	162
..... acres.....	65 006	49 822	128 310	57 917	20 538	42 853	11 297
..... tons, dry.....	97 751	89 240	225 445	71 056	36 109	75 643	22 421

See footnotes at end of table.

**Table 1. County Summary Highlights: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
Farms..... number...	578	633	498	454	1 126	536	541
Land in farms..... acres...	592 859	723 306	487 285	504 536	859 643	506 483	477 968
Average size of farm..... acres...	1 026	1 143	978	1 111	763	945	883
Value of land and buildings:							
Average per farm..... dollars...	288 412	369 235	369 485	402 830	520 242	284 151	306 198
Average per acre..... dollars...	282	331	368	370	687	307	359
Estimated market value of all machinery and equipment:							
Average per farm..... dollars...	57 819	91 899	67 587	91 595	95 853	63 459	81 373
Farms by size:							
1 to 9 acres.....	4	19	12	11	42	13	13
10 to 49 acres.....	22	22	48	7	73	22	30
50 to 179 acres.....	41	62	62	42	130	67	46
180 to 499 acres.....	98	97	102	78	291	113	120
500 to 999 acres.....	166	154	108	113	299	133	151
1,000 acres or more.....	254	300	166	203	291	188	181
Total cropland..... farms...	547	609	445	437	1 058	489	503
Harvested cropland..... acres...	480 218	655 910	354 106	446 213	794 799	361 270	402 600
Irrigated land..... farms...	538	503	422	433	1 024	492	502
..... acres...	312 123	448 740	255 533	280 002	624 996	225 273	292 214
..... (D)	2	2	44	-	14	3	22
..... (D)	(D)	(D)	15 333	-	3 291	(D)	7 195
Market value of agricultural products sold..... \$1,000...	24 487	38 315	37 259	19 605	112 646	19 982	38 089
Average per farm..... dollars...	42 365	60 529	74 817	43 184	100 041	37 279	70 404
Crops, including nursery and greenhouse..... \$1,000...	15 351	35 370	24 196	16 877	93 973	12 922	25 861
Livestock, poultry, and their products..... \$1,000...	9 136	2 845	13 063	2 729	18 674	7 060	12 228
Farms by value of sales:							
Less than \$2,500.....	16	30	37	22	61	59	28
\$2,500 to \$4,999.....	26	31	31	23	35	44	21
\$5,000 to \$9,999.....	56	52	40	47	66	61	49
\$10,000 to \$24,999.....	161	101	81	105	180	85	85
\$25,000 to \$49,999.....	140	140	86	117	199	125	107
\$50,000 to \$99,999.....	137	163	112	97	240	90	119
\$100,000 or more.....	42	116	111	43	345	41	132
Operators by principal occupation:							
Farming.....	502	541	393	374	943	397	443
Other.....	76	92	105	80	183	139	98
Operators by days worked off farm:							
Any.....	198	228	188	189	390	235	206
200 days or more.....	54	79	85	75	141	100	88
Average age of operator..... years...	47.5	46.8	46.2	46.6	46.4	46.5	46.5
Total farm production expenses <sup>1</sup> ..... \$1,000...	20 940	35 785	36 735	18 270	90 981	16 248	33 169
Average per farm..... dollars...	36 229	56 443	73 618	40 243	80 728	30 200	61 423
Livestock and poultry:							
Cattle and calves inventory..... farms...	293	124	301	143	397	308	253
..... number...	24 970	7 369	30 925	7 184	36 086	24 707	25 088
Beef cows..... farms...	236	243	126	126	298	195	195
..... number...	11 383	2 852	13 073	3 782	13 222	12 236	10 202
Milk cows..... farms...	63	9	24	12	62	36	39
..... number...	2 147	384	969	433	2 052	809	1 476
Cattle and calves sold..... farms...	307	126	304	141	403	321	257
..... number...	14 202	3 871	16 405	4 323	21 504	12 600	13 937
Hogs and pigs inventory..... farms...	25	15	87	16	152	22	91
..... number...	1 341	2 086	15 496	839	22 320	1 445	18 917
Hogs and pigs sold..... farms...	14	14	86	18	163	20	93
..... number...	3 696	3 651	21 684	974	46 516	1 812	30 430
Sheep and lambs inventory..... farms...	14	6	35	5	37	19	33
..... number...	950	589	1 888	(D)	2 330	1 047	2 147
Chickens 3 months old or older inventory..... farms...	24	14	17	33	33	41	23
..... number...	838	417	793	959	2 178	1 581	777
Broilers and other meat-type chickens sold..... farms...	6	6	3	3	17	7	10
..... number...	800	1 620	(D)	148	5 186	692	830
Selected crops harvested:							
Corn for grain or seed..... farms...	56	36	259	7	717	16	298
..... acres...	3 507	1 810	41 410	236	140 453	673	36 809
..... bushels...	245 008	139 435	4 031 729	14 480	14 398 977	45 049	3 079 170
Corn for silage or green chop..... farms...	70	23	108	20	98	27	84
..... acres...	2 856	769	5 298	828	3 689	1 305	3 736
..... tons, green...	21 244	5 007	42 286	5 893	34 911	11 232	29 434
Wheat for grain..... farms...	483	573	345	411	891	365	444
..... acres...	141 820	260 059	90 717	161 755	190 758	108 277	122 435
..... bushels...	2 909 380	7 571 874	2 810 329	3 785 487	7 218 466	2 678 373	3 700 857
Barley for grain..... farms...	498	530	245	347	510	295	330
..... acres...	49 772	90 812	32 439	63 372	49 259	44 441	35 435
..... bushels...	1 436 356	4 091 448	1 599 201	1 982 696	2 600 031	1 605 371	1 657 630
Oats for grain..... farms...	177	67	143	110	199	96	132
..... acres...	11 261	3 867	8 445	10 745	8 694	4 608	9 005
..... bushels...	412 373	225 985	472 031	423 392	522 059	239 563	451 319
Sunflower seed..... farms...	170	274	185	70	106	77	191
..... acres...	33 448	54 992	30 687	15 100	15 346	13 674	34 656
..... pounds...	43 522 937	71 824 199	49 303 430	21 395 552	22 993 747	17 117 993	53 023 778
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms...	335	149	294	145	376	319	233
..... acres...	58 550	11 943	27 954	14 202	26 655	44 495	23 360
..... tons, dry...	67 064	18 248	56 937	16 457	57 779	68 056	48 680

See footnotes at end of table.

**Table 1. County Summary Highlights: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text.)

Item	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
Farms..... number.....	470	229	239	822	396	1 113
Land in farms..... acres.....	522 862	807 715	808 789	804 222	445 448	1 300 508
Average size of farm..... acres.....	1 112	3 527	2 705	978	1 125	1 168
Value of land and buildings <sup>1</sup> :.....						
Average per farm..... dollars.....	294 879	580 711	601 395	287 813	524 030	366 432
Average per acre..... dollars.....	269	159	205	289	462	327
Estimated market value of all machinery and equipment <sup>1</sup> :.....						
Average per farm..... dollars.....	75 016	53 612	67 516	62 676	117 690	80 824
Farms by size:.....						
1 to 9 acres.....	11	2	10	36	7	51
10 to 49 acres.....	14	7	7	68	8	35
50 to 179 acres.....	24	9	12	67	27	95
180 to 499 acres.....	61	27	28	135	49	176
500 to 999 acres.....	132	22	51	205	94	261
1,000 acres or more.....	228	162	191	311	211	495
Total cropland..... farms.....	448	216	286	757	382	1 027
Harvested cropland..... acres.....	366 566	178 490	282 510	555 997	401 158	998 651
Irrigated land..... farms.....	438	204	279	728	379	1 001
..... acres.....	231 797	102 010	156 633	321 962	301 431	675 598
..... farms.....	3	4	15	9	28	4
..... acres.....	(D)	(D)	831	352	2 563	4 743
Market value of agricultural products sold..... \$1,000.....	20 723	14 400	18 259	39 362	33 603	76 311
Average per farm..... dollars.....	44 092	62 883	61 067	47 865	84 857	68 563
Crops, including nursery and greenhouse crops.....	12 853	2 775	7 781	15 104	31 541	49 270
Livestock, poultry, and their products..... \$1,000.....	7 871	11 625	10 478	24 258	2 062	27 041
Farms by value of sales:.....						
Less than \$2,500.....	24	22	13	73	11	62
\$2,500 to \$4,999.....	30	12	13	49	10	47
\$5,000 to \$9,999.....	47	11	18	83	16	87
\$10,000 to \$24,999.....	93	35	62	157	42	165
\$25,000 to \$49,999.....	122	46	69	203	68	234
\$50,000 to \$99,999.....	109	59	79	164	127	266
\$100,000 or more.....	45	44	45	93	122	252
Operators by principal occupation:.....						
Farming.....	413	192	261	613	360	958
Other.....	57	37	38	209	36	155
Operators by days worked off farm:.....						
Any.....	135	73	101	354	119	369
200 days or more.....	44	41	35	168	27	134
Average age of operator..... years.....	49.8	50.6	49.2	46.9	46.3	46.3
Total farm production expenses <sup>1</sup> ..... \$1,000.....	16 802	10 888	14 611	33 579	31 524	65 733
Average per farm..... dollars.....	35 674	47 755	48 896	40 751	79 405	59 112
Livestock and poultry:.....						
Cattle and calves inventory..... farms.....	273	175	206	571	79	616
..... number.....	24 844	39 579	31 624	60 921	4 639	71 770
Beef cows..... farms.....	216	145	195	433	68	479
..... number.....	12 007	23 077	19 219	24 687	1 995	30 332
Milk cows..... farms.....	62	49	62	132	3	118
..... number.....	1 883	1 324	297	4 775	99	5 480
Cattle and calves sold..... farms.....	273	172	212	575	80	626
..... number.....	13 978	23 027	20 260	39 424	2 869	41 010
Hogs and pigs inventory..... farms.....	34	27	31	67	15	61
..... number.....	1 644	2 012	3 469	5 923	638	9 066
Hogs and pigs sold..... farms.....	33	26	33	64	14	68
..... number.....	2 384	3 091	9 964	11 028	4 278	14 392
Sheep and lambs inventory..... farms.....	2	9	41	48	12	62
..... number.....	(D)	1 331	6 229	4 282	667	7 457
Chickens 3 months old or older inventory..... farms.....	25	19	29	78	4	44
..... number.....	1 153	642	980	2 875	105	1 958
Broilers and other meat-type chickens sold..... farms.....	1	2	2	12	1	4
..... number.....	(D)	(D)	(D)	2 939	(D)	175
Selected crops harvested:.....						
Corn for grain or seed..... farms.....	34	13	7	34	94	253
..... acres.....	1 921	1 096	317	1 308	6 860	14 186
..... bushels.....	130 583	87 393	23 089	81 080	638 790	1 002 273
Corn for silage or green chop..... farms.....	41	57	29	150	22	184
..... acres.....	1 575	4 578	1 588	9 020	457	10 120
..... tons, green.....	12 365	27 945	12 946	63 051	2 504	93 678
Wheat for grain..... farms.....	385	131	216	586	365	872
..... acres.....	107 934	32 219	79 656	155 301	132 713	331 065
..... bushels.....	2 430 448	784 113	2 138 103	4 066 260	4 455 174	9 466 552
Barley for grain..... farms.....	253	67	176	324	347	640
..... acres.....	25 368	5 111	17 258	27 178	78 326	75 613
..... bushels.....	929 446	159 611	676 391	1 005 990	4 055 414	3 500 868
Oats for grain..... farms.....	170	98	94	402	25	299
..... acres.....	10 554	7 457	5 637	29 458	1 107	22 600
..... bushels.....	501 330	288 284	226 065	1 388 107	63 642	1 335 590
Sunflower seed..... farms.....	152	5	8	27	127	456
..... acres.....	36 058	(D)	2 805	4 863	21 525	123 078
..... pounds.....	45 526 618	(D)	3 380 400	5 917 229	28 953 354	166 353 509
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms.....	261	166	236	598	86	586
..... acres.....	46 348	52 441	46 429	96 617	4 095	88 081
..... tons, dry.....	68 791	64 483	59 535	148 084	8 575	153 751

See footnotes at end of table.



**Table 1. County Summary Highlights: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Towner	Trail	Walsh	Ward	Wells	Williams
Farms ..... number .....	557	603	928	1 215	683	948
Land in farms ..... acres .....	630 640	508 127	758 987	1 187 041	737 703	1 189 938
Average size of farm ..... acres .....	1 132	843	818	977	1 080	1 255
Value of land and buildings¹:						
Average per farm ..... dollars .....	379 777	593 093	500 153	322 724	373 292	320 310
Average per acre ..... dollars .....	348	702	605	337	330	252
Estimated market value of all machinery and equipment¹:						
Average per farm ..... dollars .....	90 394	119 194	104 007	71 519	91 685	74 179
Farms by size:						
1 to 9 acres ..... farms .....	11	14	12	48	13	14
10 to 49 acres ..... farms .....	20	19	44	83	25	40
50 to 179 acres ..... farms .....	42	55	112	136	36	79
180 to 499 acres ..... farms .....	55	121	229	218	134	151
500 to 999 acres ..... farms .....	133	192	247	282	171	210
1,000 acres or more ..... farms .....	296	202	284	448	304	454
Total cropland ..... farms .....	533	586	906	1 121	649	895
Harvested cropland ..... acres .....	559 834	485 516	683 834	932 154	626 573	833 671
Irrigated land ..... farms .....	368 388	385 072	594 894	1 091	639	863
..... acres .....	1	5	3	24	4	55
..... (D) ..... (D) ..... (D) ..... (D) ..... (D) ..... (D) .....			144	1 082	544	14 811
Market value of agricultural products sold ..... \$1,000 .....	33 472	64 694	109 833	46 983	44 346	35 902
Average per farm ..... dollars .....	60 094	107 286	118 354	38 669	64 928	37 872
Crops, including nursery and greenhouse crops ..... \$1,000 .....	30 838	61 633	103 882	33 586	31 677	27 586
Livestock, poultry, and their products ..... \$1,000 .....	2 634	3 060	5 951	13 397	12 668	8 316
Farms by value of sales:						
Less than \$2,500 ..... farms .....	24	16	44	149	36	82
\$2,500 to \$4,999 ..... farms .....	26	16	40	82	26	64
\$5,000 to \$9,999 ..... farms .....	26	22	64	142	48	107
\$10,000 to \$24,999 ..... farms .....	97	86	147	280	125	255
\$25,000 to \$49,999 ..... farms .....	137	90	183	282	162	229
\$50,000 to \$99,999 ..... farms .....	152	152	198	171	163	138
\$100,000 or more ..... farms .....	95	221	252	109	123	73
Operators by principal occupation:						
Farming ..... farms .....	503	521	775	909	605	717
Other ..... farms .....	54	82	153	306	78	231
Operators by days worked off farm:						
Any ..... farms .....	189	231	405	522	227	403
200 days or more ..... farms .....	49	74	135	253	85	202
Average age of operator ..... years .....	45.9	46.0	47.4	48.6	47.4	50.3
Total farm production expenses¹ ..... \$1,000 .....	29 747	56 882	93 455	43 977	40 792	29 848
Average per farm ..... dollars .....	53 406	94 175	100 814	36 195	59 550	31 485
Livestock and poultry:						
Cattle and calves inventory ..... farms .....	132	76	266	519	279	377
Beef cows ..... number .....	5 965	4 534	15 130	39 680	30 016	28 107
Milk cows ..... farms .....	124	62	231	443	236	349
..... (D) ..... (D) ..... (D) ..... (D) ..... (D) ..... (D) .....	3 116	(D)	7 327	20 087	11 798	14 941
Cattle and calves sold ..... farms .....	8	4	26	60	47	26
..... number .....	75	(D)	595	1 996	1 583	454
Hogs and pigs inventory ..... farms .....	130	79	264	521	289	381
Hogs and pigs sold ..... farms .....	3 347	3 292	8 577	22 540	21 454	15 769
..... number .....	21	22	31	45	41	61
..... number .....	2 389	4 949	4 857	3 086	3 858	2 507
..... farms .....	20	25	30	46	43	55
..... number .....	5 276	9 424	10 227	5 461	4 699	3 198
..... farms .....	19	13	19	50	26	42
..... number .....	1 740	508	1 495	3 491	2 753	9 031
..... farms .....	11	4	33	42	23	57
..... number .....	454	130	1 350	2 969	(D)	1 553
..... farms .....	6	3	10	9	4	7
..... number .....	1 412	140	2 210	4 365	305	770
Selected crops harvested:						
Corn for grain or seed ..... farms .....	26	89	99	47	140	6
..... acres .....	547	8 031	5 351	1 679	10 384	124
..... bushels .....	34 110	776 065	549 639	120 558	722 397	8 844
Corn for silage or green chop ..... farms .....	13	16	46	53	91	20
..... acres .....	428	421	1 836	4 129	4 129	1 061
..... tons, green .....	4 004	4 379	15 378	19 926	32 865	12 570
Wheat for grain ..... farms .....	502	546	814	966	580	788
..... acres .....	219 749	142 118	248 844	334 614	208 297	279 979
..... bushels .....	6 487 268	5 447 352	10 749 496	6 837 070	5 540 790	6 565 031
Barley for grain ..... farms .....	479	513	669	714	441	622
..... acres .....	85 875	103 919	79 651	85 459	50 280	55 039
..... bushels .....	3 367 814	5 615 183	4 692 517	2 603 872	2 165 364	1 724 429
Oats for grain ..... farms .....	39	26	97	360	133	192
..... acres .....	2 036	728	3 524	29 039	8 839	10 135
..... bushels .....	132 533	46 881	225 082	1 221 020	495 739	401 689
Sunflower seed ..... farms .....	128	30	201	340	238	34
..... acres .....	21 082	3 603	22 749	56 451	84 969	5 011
..... pounds .....	28 377 315	4 040 069	33 899 532	76 647 619	108 394 601	5 232 286
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms .....	148	80	298	583	320	439
..... acres .....	10 657	3 576	21 919	64 789	33 740	43 381
..... tons, dry .....	14 359	10 582	33 237	82 603	51 985	62 490

¹Data are based on a sample of farms.

**Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item		North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text) ----- farms, 1987..		35 289	410	917	717	267	929	390
----- farms, 1982..		36 431	371	1 015	760	257	967	377
\$1,000, 1987..		2 188 158	22 733	57 804	37 437	10 822	39 801	24 358
----- farms, 1982..		2 294 326	18 607	75 060	47 658	7 687	54 408	16 695
Average per farm ----- dollars, 1987..		62 007	55 74	63 036	52 213	40 530	42 528	62 457
----- farms, 1982..		62 977	50 155	73 951	62 708	29 909	56 265	44 284
1987 value of sales: ----- farms..		1 075	13	20	18	8	33	8
Less than \$1,000 ----- farms..		308	7	4	3	8	(D)	(D)
\$1,000 to \$2,499 ----- farms..		1 185	14	33	33	7	36	19
\$1,000 to \$2,499 ----- farms..		2 017	21	54	59	14	62	(D)
\$2,500 to \$4,999 ----- farms..		1 750	20	43	30	14	59	29
\$2,500 to \$4,999 ----- farms..		6 517	74	159	112	50	219	113
\$5,000 to \$9,999 ----- farms..		2 982	35	57	44	29	108	34
\$5,000 to \$9,999 ----- farms..		21 809	258	414	318	229	778	240
\$10,000 to \$19,999 ----- farms..		4 806	55	123	110	45	144	51
\$10,000 to \$19,999 ----- farms..		70 447	809	1 775	1 653	620	2 174	758
\$20,000 to \$24,999 ----- farms..		2 011	16	59	50	19	58	24
\$20,000 to \$24,999 ----- farms..		44 932	358	1 317	1 139	417	1 232	531
\$25,000 to \$39,999 ----- farms..		5 107	48	111	122	50	149	54
\$25,000 to \$39,999 ----- farms..		163 577	1 522	3 613	3 823	1 635	4 659	1 719
\$40,000 to \$49,999 ----- farms..		2 618	48	57	80	21	67	37
\$40,000 to \$49,999 ----- farms..		117 231	2 112	2 530	2 728	(D)	2 995	1 643
\$50,000 to \$99,999 ----- farms..		7 808	99	229	152	53	188	83
\$50,000 to \$99,999 ----- farms..		554 083	6 846	16 565	10 614	(D)	13 505	5 747
\$100,000 to \$249,999 ----- farms..		4 855	56	169	86	19	81	41
\$100,000 to \$249,999 ----- farms..		714 807	8 765	25 333	12 200	(D)	11 481	6 278
\$250,000 to \$499,999 ----- farms..		8 346	9	3	3	(D)	3	3
\$250,000 to \$499,999 ----- farms..		279 447	1 967	4 060	2 319	(D)	(D)	891
\$500,000 or more ----- farms..		246	-	4	-	-	2	7
\$500,000 or more ----- farms..		213 184	-	1 976	2 469	-	(D)	6 405
1982 value of sales: ----- farms..		965	2	29	16	13	30	9
Less than \$1,000 ----- farms..		1 227	(D)	9	(D)	12	12	4
\$1,000 to \$2,499 ----- farms..		1 919	(D)	25	16	12	38	29
\$1,000 to \$2,499 ----- farms..		1 638	17	25	29	9	46	32
\$2,500 to \$4,999 ----- farms..		6 037	61	88	108	33	169	119
\$2,500 to \$4,999 ----- farms..		2 766	26	26	46	28	113	32
\$5,000 to \$9,999 ----- farms..		20 572	188	470	354	205	827	238
\$5,000 to \$9,999 ----- farms..		4 840	84	104	94	52	136	58
\$10,000 to \$19,999 ----- farms..		71 662	1 231	1 516	1 381	770	2 037	910
\$10,000 to \$19,999 ----- farms..		2 084	23	51	30	35	51	17
\$20,000 to \$24,999 ----- farms..		46 635	507	1 144	668	790	1 138	385
\$20,000 to \$24,999 ----- farms..		5 244	5	35	46	125	129	69
\$25,000 to \$39,999 ----- farms..		171 252	2 205	4 251	4 168	1 503	4 163	2 226
\$25,000 to \$39,999 ----- farms..		2 922	32	75	54	13	80	39
\$40,000 to \$49,999 ----- farms..		130 612	1 414	3 359	2 395	576	3 604	1 730
\$40,000 to \$49,999 ----- farms..		8 395	60	264	200	37	184	72
\$50,000 to \$99,999 ----- farms..		594 143	4 278	18 982	14 214	2 447	13 282	5 073
\$50,000 to \$99,999 ----- farms..		5 215	5	199	134	11	134	27
\$100,000 to \$249,999 ----- farms..		767 952	6 550	29 912	18 893	1 272	19 768	3 851
\$100,000 to \$249,999 ----- farms..		873	5	36	13	-	23	4
\$250,000 to \$499,999 ----- farms..		294 305	(D)	11 098	(D)	-	7 025	(D)
\$250,000 to \$499,999 ----- farms..		227	(D)	6	2	-	3	1
\$500,000 or more ----- farms..		186 049	(D)	4 178	(D)	-	2 315	(D)
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ----- farms, 1987..		30 054	330	788	637	171	820	304
Crops, including nursery and greenhouse crops ----- farms, 1982..		31 570	322	903	696	160	876	311
\$1,000, 1987..		1 497 212	10 281	46 496	26 425	2 496	33 236	9 345
\$1,000, 1982..		1 759 871	11 540	64 290	39 584	2 869	49 762	8 645
Grains ----- farms, 1987..		29 025	318	771	629	159	785	290
Grains ----- farms, 1982..		30 781	319	891	684	152	785	303
\$1,000, 1987..		1 273 450	9 208	46 067	26 009	2 243	32 672	8 662
\$1,000, 1982..		1 596 343	10 919	63 620	39 272	2 537	48 970	8 087
Corn for grain ----- farms, 1987..		4 312	21	235	80	3	24	10
Corn for grain ----- farms, 1982..		2 426	4	123	35	1	13	-
\$1,000, 1987..		75 822	96	1 862	613	(D)	1 323	183
\$1,000, 1982..		63 844	(D)	1 427	607	(D)	(D)	-
Wheat ----- farms, 1987..		28 192	309	764	620	154	770	284
Wheat ----- farms, 1982..		29 246	310	867	651	145	809	290
\$1,000, 1987..		703 196	7 696	22 344	15 936	1 917	20 775	6 321
\$1,000, 1982..		974 357	8 687	33 579	23 821	2 206	32 024	7 072
Soybeans ----- farms, 1987..		3 074	-	93	17	-	-	-
Soybeans ----- farms, 1982..		2 861	-	37	3	-	2	-
\$1,000, 1987..		74 415	-	1 343	175	-	-	-
\$1,000, 1982..		45 413	(D)	(D)	9	-	(D)	-
Sorghum for grain ----- farms, 1987..		12	-	1	-	-	-	-
Sorghum for grain ----- farms, 1982..		37	-	-	-	-	-	-
\$1,000, 1987..		59	-	(D)	-	-	-	-
\$1,000, 1982..		-	-	-	-	-	-	-
Barley ----- farms, 1987..		18 472	135	654	462	38	649	154
Barley ----- farms, 1982..		(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987..		171 747	947	9 447	2 938	81	6 508	917
\$1,000, 1982..		(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987..		5 914	104	104	103	58	147	55
Oats ----- farms, 1982..		6 327	73	188	93	39	190	62
\$1,000, 1987..		26 378	276	379	441	201	615	200
\$1,000, 1982..		27 365	416	654	391	(D)	782	351
Other grains <sup>2</sup> ----- farms, 1987..		14 074	91	570	408	8	415	58
Other grains <sup>2</sup> ----- farms, 1982..		20 196	101	817	582	17	651	82
\$1,000, 1987..		221 416	565	10 872	5 956	(D)	4 581	441
\$1,000, 1982..		485 305	1 786	27 711	14 443	185	16 111	664

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Burke	Burlleigh	Cass	Cavelier	Dickey	Divide	Dunn
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) ----- farms, 1987..	525	803	1 183	922	587	599	733
1982..	580	792	1 276	971	611	612	697
\$1,000, 1987..	17 520	36 998	130 945	59 470	44 918	23 862	34 753
1982..	20 142	39 106	128 586	67 456	43 222	28 856	27 420
Average per farm ----- dollars, 1987..	33 372	46 075	110 689	64 501	75 236	38 337	47 413
1982..	34 728	49 377	100 782	69 480	70 825	41 922	39 341
1987 value of sales:							
Less than \$1,000 ----- farms..	17	59	40	6	19	8	20
\$1,000..	(2)	14	14	2	6	3	4
\$1,000 to \$2,499 ----- farms..	17	30	34	19	17	15	19
\$2,500 to \$4,999 ----- farms..	34	45	80	31	25	27	31
\$5,000 to \$9,999 ----- farms..	42	69	39	21	22	20	33
\$10,000 to \$19,999 ----- farms..	157	250	141	112	72	74	118
\$20,000 to \$24,999 ----- farms..	73	110	40	51	45	65	82
\$25,000 to \$39,999 ----- farms..	528	762	288	382	331	482	605
\$40,000 to \$49,999 ----- farms..	104	89	77	81	81	99	115
\$50,000 to \$99,999 ----- farms..	1 528	1 357	1 142	1 158	1 190	1 496	1 883
\$100,000 to \$249,999 ----- farms..	38	43	64	32	60	47	47
\$250,000 to \$499,999 ----- farms..	868	970	1 415	1 299	706	1 345	1 063
\$500,000 or more ----- farms..	92	114	113	133	75	119	118
1982 value of sales:							
Less than \$1,000 ----- farms..	3 013	3 822	3 609	4 245	2 330	3 771	3 770
\$1,000..	31	54	67	80	26	59	74
\$1,000 to \$2,499 ----- farms..	1 406	2 360	3 021	3 557	1 191	2 652	3 252
\$2,500 to \$4,999 ----- farms..	78	144	278	285	139	113	154
\$5,000 to \$9,999 ----- farms..	5 363	9 813	20 694	20 079	9 693	7 773	10 308
\$10,000 to \$19,999 ----- farms..	33	64	50	327	160	39	61
\$20,000 to \$24,999 ----- farms..	4 624	8 644	50 327	22 728	16 312	5 346	8 687
\$25,000 to \$39,999 ----- farms..	-	10	80	16	11	6	6
\$40,000 to \$49,999 ----- farms..	-	3 360	27 126	(D)	6 505	893	1 947
\$50,000 to \$99,999 ----- farms..	-	7	24	1	8	-	4
\$100,000 to \$249,999 ----- farms..	-	5 601	23 356	(D)	6 291	-	3 303
\$250,000 to \$499,999 ----- farms..	9	47	24	14	13	5	27
\$500,000 or more ----- farms..	3	(D)	(D)	(D)	(D)	-	(D)
1987 value of sales:							
Less than \$1,000 ----- farms..	21	50	37	17	21	15	24
\$1,000..	40	79	65	(D)	39	25	(D)
\$1,000 to \$2,499 ----- farms..	25	66	35	18	26	24	39
\$2,500 to \$4,999 ----- farms..	89	245	123	66	94	88	144
\$5,000 to \$9,999 ----- farms..	77	77	55	48	46	56	66
\$10,000 to \$19,999 ----- farms..	573	551	410	359	353	387	482
\$20,000 to \$24,999 ----- farms..	125	102	97	92	82	104	135
\$25,000 to \$39,999 ----- farms..	1 848	1 486	1 423	1 371	1 242	1 535	2 012
\$40,000 to \$49,999 ----- farms..	55	50	42	47	40	44	63
\$50,000 to \$99,999 ----- farms..	1 227	1 091	939	1 046	903	990	1 400
\$100,000 to \$249,999 ----- farms..	33	64	50	327	160	39	61
\$250,000 to \$499,999 ----- farms..	3 395	3 746	4 526	4 225	3 279	4 103	4 138
\$500,000 or more ----- farms..	43	53	94	92	31	48	52
1982 value of sales:							
Less than \$1,000 ----- farms..	82	142	319	309	118	146	108
\$1,000..	5 820	9 929	23 147	22 309	8 529	9 806	7 251
\$1,000 to \$2,499 ----- farms..	32	80	329	407	103	87	43
\$2,500 to \$4,999 ----- farms..	4 380	11 490	49 700	27 124	15 358	(D)	6 306
\$5,000 to \$9,999 ----- farms..	3	6	88	17	16	2	4
\$10,000 to \$19,999 ----- farms..	832	1 975	29 027	(D)	5 486	(D)	(D)
\$20,000 to \$24,999 ----- farms..	-	7	18	2	9	2	(D)
\$25,000 to \$39,999 ----- farms..	-	5 887	14 424	(D)	6 591	-	(D)
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops ----- farms, 1987..	485	613	1 079	882	509	559	545
1982..	529	629	1 176	927	499	578	517
\$1,000, 1987..	14 328	15 190	107 337	57 231	26 091	19 370	8 279
1982..	17 084	20 094	111 984	64 432	25 407	22 236	10 732
Grains ----- farms, 1987..	522	575	1 144	875	489	558	517
1982..	522	575	1 144	826	487	574	485
\$1,000, 1987..	14 060	12 559	95 352	56 374	23 963	18 883	7 251
1982..	16 822	17 417	102 275	64 075	24 833	21 817	10 109
Corn for grain ----- farms, 1987..	2	55	395	1	235	1	9
1982..	3	20	297	10	107	-	8
\$1,000, 1987..	(D)	(D)	10 282	5 280	18	(D)	72
1982..	(D)	(D)	8 651	(D)	3 245	(D)	54
Wheat ----- farms, 1987..	473	512	1 009	865	459	550	498
1982..	513	540	1 076	910	402	567	469
\$1,000, 1987..	10 001	8 682	33 404	37 150	9 768	15 075	5 751
1982..	13 687	12 563	42 747	42 869	6 860	18 629	8 575
Soybeans ----- farms, 1987..	-	1	775	10	16	-	-
1982..	1	1	710	11	15	2	-
\$1,000, 1987..	-	(D)	26 146	22	316	-	-
1982..	(D)	(D)	15 305	(D)	(D)	(D)	-
Sorghum for grain ----- farms, 1987..	-	1	-	-	-	-	-
1982..	-	-	-	-	1	-	-
\$1,000, 1987..	-	(D)	-	-	-	-	-
1982..	-	-	-	-	(D)	-	-
Barley ----- farms, 1987..	328	193	824	820	274	449	143
1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987..	1 762	878	15 226	14 921	2 433	2 151	496
1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987..	149	210	51	44	96	125	175
1982..	114	172	60	101	101	106	136
\$1,000, 1987..	(D)	905	231	317	435	(D)	553
1982..	374	886	799	278	368	(D)	618
Other grains <sup>2</sup> ----- farms, 1987..	199	198	425	429	311	230	87
1982..	235	310	678	830	395	267	88
\$1,000, 1987..	1 653	1 505	10 084	4 835	5 732	1 083	389
1982..	2 738	3 750	34 773	20 887	12 141	2 938	882

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) ----- farms, 1987..	326	868	377	261	893	688	444
----- farms, 1982..	345	849	345	288	957	735	457
\$1,000, 1987..	17 107	45 524	29 754	18 515	91 185	37 831	25 989
----- farms, 1982..	23 180	36 072	30 974	16 418	102 023	29 762	31 598
Average per farm -----dollars, 1987..	52 474	52 447	78 923	71 438	102 110	54 986	58 535
----- farms, 1982..	67 188	42 487	89 780	57 006	106 607	43 448	69 141
1987 value of sales:							
Less than \$1,000 ----- farms..	19	27	5	7	30	15	15
\$1,000, ----- farms..	6	2	3	3	7	3	4
\$1,000 to \$2,499 ----- farms..	10	26	11	8	32	13	13
\$2,500 to \$4,999 ----- farms..	20	41	19	16	51	22	17
\$5,000 to \$9,999 ----- farms..	12	32	18	19	35	18	19
\$10,000 to \$19,999 ----- farms..	42	124	66	69	130	66	74
\$20,000 to \$24,999 ----- farms..	20	75	36	25	51	52	35
\$25,000 to \$39,999 ----- farms..	152	559	256	203	393	365	275
\$40,000 to \$49,999 ----- farms..	37	106	34	29	88	116	55
\$50,000 to \$99,999 ----- farms..	513	1 560	502	427	1 229	1 695	788
\$100,000 to \$249,999 ----- farms..	20	44	14	24	25	32	21
\$250,000 to \$499,999 ----- farms..	448	977	318	539	556	719	473
\$500,000 or more ----- farms..	49	151	53	41	117	105	87
\$1,000, ----- farms..	1 577	4 861	1 652	1 339	3 672	3 313	2 175
\$2,500 to \$4,999 ----- farms..	29	82	27	15	56	65	39
\$5,000 to \$9,999 ----- farms..	1 302	3 702	1 226	672	2 556	2 890	1 746
\$10,000 to \$19,999 ----- farms..	89	215	7 102	55	178	180	104
\$20,000 to \$24,999 ----- farms..	6 204	15 121	7 142	4 070	13 086	13 721	7 711
\$25,000 to \$39,999 ----- farms..	36	98	63	29	197	80	71
\$40,000 to \$49,999 ----- farms..	5 164	14 319	9 490	3 752	29 599	11 712	10 128
\$50,000 or more ----- farms..	5	11	10	5	63	12	7
\$1,000, ----- farms..	1 678	(D)	2 886	2 006	20 797	3 824	2 579
\$2,500 to \$4,999 ----- farms..	1	(D)	4	4	19	110	-
\$5,000 or more ----- farms..	-	(D)	6 195	5 547	19 110	-	-
1982 value of sales:							
Less than \$1,000 ----- farms..	6	18	12	9	14	12	9
\$1,000, ----- farms..	1	(D)	(D)	3	3	2	2
\$1,000 to \$2,499 ----- farms..	12	17	5	7	24	23	3
\$2,500 to \$4,999 ----- farms..	21	32	8	13	42	37	4
\$5,000 to \$9,999 ----- farms..	9	46	10	22	28	41	15
\$10,000 to \$19,999 ----- farms..	35	179	36	75	104	152	56
\$20,000 to \$24,999 ----- farms..	29	69	20	19	45	66	25
\$25,000 to \$39,999 ----- farms..	196	490	142	143	332	489	187
\$40,000 to \$49,999 ----- farms..	39	140	22	50	81	122	54
\$50,000 or more ----- farms..	567	2 080	350	702	1 227	1 798	835
\$1,000, ----- farms..	12	8	19	34	38	30	30
\$2,500 to \$4,999 ----- farms..	277	1 527	179	420	779	833	659
\$5,000 to \$9,999 ----- farms..	42	139	43	40	103	104	60
\$10,000 to \$19,999 ----- farms..	1 347	4 406	1 360	1 256	3 346	3 358	2 002
\$20,000 to \$24,999 ----- farms..	29	83	17	72	36	30	30
\$25,000 to \$39,999 ----- farms..	1 554	3 724	1 295	762	3 253	2 505	1 343
\$40,000 to \$49,999 ----- farms..	97	199	94	68	233	164	131
\$50,000 or more ----- farms..	7 000	13 596	6 552	4 576	16 773	11 219	9 565
\$1,000, ----- farms..	55	61	81	30	245	53	87
\$2,500 to \$4,999 ----- farms..	7 919	8 319	12 491	4 022	37 028	7 436	12 608
\$5,000 to \$9,999 ----- farms..	6	14	5	5	6	13	13
\$10,000 to \$19,999 ----- farms..	1 998	1 572	4 536	(D)	18 587	1 935	4 338
\$20,000 to \$24,999 ----- farms..	3	-	6	2	24	-	-
\$25,000 or more ----- farms..	2 266	-	3 821	(D)	20 548	-	-
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops ----- farms, 1987..	275	734	324	215	807	539	374
----- farms, 1982..	290	741	308	231	889	515	410
\$1,000, 1987..	10 889	16 043	8 177	7 461	82 922	12 295	19 591
----- farms, 1982..	17 584	15 801	26 294	8 228	93 929	12 686	24 975
Grains ----- farms, 1987..	264	716	317	208	770	515	368
----- farms, 1982..	282	727	304	221	866	502	407
\$1,000, 1987..	10 401	14 965	16 574	6 751	57 859	11 449	19 100
----- farms, 1982..	17 163	14 997	26 101	7 488	72 524	11 762	24 644
Corn for grain ----- farms, 1987..	45	87	72	4	176	69	37
----- farms, 1982..	25	26	26	1	102	28	24
\$1,000, 1987..	424	961	704	11	2 010	493	(D)
----- farms, 1982..	(D)	(D)	326	(D)	2 089	(D)	143
Wheat ----- farms, 1987..	269	693	206	747	493	363	363
----- farms, 1982..	256	694	286	215	829	468	392
\$1,000, 1987..	5 784	10 944	10 733	5 713	23 946	7 524	9 284
----- farms, 1982..	8 658	12 089	14 343	6 395	37 307	8 771	13 865
Soybeans ----- farms, 1987..	4	-	2	-	291	-	45
----- farms, 1982..	3	-	6	-	281	2	43
\$1,000, 1987..	8	-	(D)	-	5 394	-	367
----- farms, 1982..	(D)	-	109	-	2 932	(D)	203
Sorghum for grain ----- farms, 1987..	-	-	-	-	-	-	-
----- farms, 1982..	-	1	-	-	-	-	-
\$1,000, 1987..	-	-	-	-	-	-	-
----- farms, 1982..	-	(D)	-	-	-	-	-
Barley ----- farms, 1987..	161	200	170	112	668	207	311
----- farms, 1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987..	824	977	1 324	700	11 330	1 082	3 568
----- farms, 1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987..	79	205	89	44	49	114	48
----- farms, 1982..	99	184	64	56	112	99	91
\$1,000, 1987..	400	1 038	(D)	231	188	334	(D)
----- farms, 1982..	747	653	279	(D)	588	333	557
Other grains <sup>2</sup> ----- farms, 1987..	184	243	237	18	544	177	293
----- farms, 1982..	250	133	269	60	738	145	375
\$1,000, 1987..	2 169	6 236	935	15 091	2 016	5 411	5 411
----- farms, 1982..	7 477	1 871	11 044	819	29 608	2 431	9 876

See footnotes at end of table.

**Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) ----- farms, 1987...	525	557	736	531	964	556	752
----- farms, 1982...	502	568	765	536	974	595	778
----- \$1,000, 1987...	31 983	28 998	46 359	33 353	39 457	30 548	38 684
----- \$1,000, 1982...	33 252	28 152	54 580	28 333	28 236	27 999	33 497
Average per farm ----- dollars, 1987...	60 920	52 061	62 817	62 812	40 930	54 943	51 442
----- dollars, 1982...	67 639	49 738	71 346	52 860	47 473	47 057	43 055
1987 value of sales:							
Less than \$1,000 ----- farms...	13	4	24	9	35	11	44
----- \$1,000...	4	1	6	2	11	2	13
\$1,000 to \$2,499 ----- farms...	17	18	24	13	41	15	36
----- \$1,000...	25	30	38	23	71	29	56
\$2,500 to \$4,999 ----- farms...	25	22	27	23	63	23	43
----- \$1,000...	104	78	104	85	227	108	157
\$5,000 to \$9,999 ----- farms...	35	35	52	31	103	33	68
----- \$1,000...	249	251	375	216	770	243	486
\$10,000 to \$19,999 ----- farms...	57	78	91	58	182	77	108
----- \$1,000...	670	1 164	1 338	828	2 686	1 101	1 563
\$20,000 to \$24,999 ----- farms...	28	37	46	35	58	35	55
----- \$1,000...	603	830	1 054	791	1 303	803	775
\$25,000 to \$39,999 ----- farms...	64	98	115	76	152	89	113
----- \$1,000...	2 023	3 138	3 771	2 446	4 778	2 828	3 591
\$40,000 to \$49,999 ----- farms...	40	42	49	35	72	51	72
----- \$1,000...	1 785	1 900	2 195	1 565	3 206	2 297	2 331
\$50,000 to \$99,999 ----- farms...	154	155	172	161	170	136	151
----- \$1,000...	11 193	11 305	12 390	11 129	11 385	9 295	10 668
\$100,000 to \$249,999 ----- farms...	84	62	117	75	78	69	89
----- \$1,000...	12 277	8 510	17 682	10 336	11 221	10 206	13 995
\$250,000 to \$499,999 ----- farms...	7	6	13	13	8	9	12
----- \$1,000...	(D)	1 791	4 942	(D)	(D)	(D)	(D)
\$500,000 or more ----- farms...	1	-	3	2	2	1	2
----- \$1,000...	(D)	-	2 462	(D)	(D)	(D)	(D)
1982 value of sales:							
Less than \$1,000 ----- farms...	7	13	8	16	28	8	36
----- \$1,000...	1	5	4	4	10	2	(D)
\$1,000 to \$2,499 ----- farms...	11	18	16	11	26	21	21
----- \$1,000...	20	32	33	20	42	36	(D)
\$2,500 to \$4,999 ----- farms...	23	24	20	22	63	26	57
----- \$1,000...	86	92	72	81	229	92	207
\$5,000 to \$9,999 ----- farms...	26	43	44	44	65	41	79
----- \$1,000...	184	315	406	331	498	309	596
\$10,000 to \$19,999 ----- farms...	57	61	66	55	160	76	124
----- \$1,000...	837	903	961	833	2 349	1 152	1 850
\$20,000 to \$24,999 ----- farms...	16	33	43	27	84	53	48
----- \$1,000...	355	739	965	612	1 901	1 170	1 071
\$25,000 to \$39,999 ----- farms...	62	101	102	81	155	110	126
----- \$1,000...	2 722	3 278	3 353	2 810	4 872	4 041	4 041
\$40,000 to \$49,999 ----- farms...	36	54	57	57	90	80	58
----- \$1,000...	1 568	2 369	2 552	2 550	4 033	2 725	2 636
\$50,000 to \$99,999 ----- farms...	152	159	227	160	197	121	133
----- \$1,000...	10 750	10 743	15 877	11 236	13 481	8 304	9 304
\$100,000 to \$249,999 ----- farms...	81	56	15	51	70	70	77
----- \$1,000...	11 768	7 749	22 805	7 465	13 141	(D)	10 857
\$250,000 to \$499,999 ----- farms...	9	3	15	4	11	1	7
----- \$1,000...	(D)	(D)	4 752	(D)	3 770	(D)	(D)
\$500,000 or more ----- farms...	2	2	3	2	3	1	3
----- \$1,000...	(D)	(D)	2 852	(D)	1 913	(D)	(D)
<b>Sales by commodity or commodity group:</b>							
Crops, including nursery and greenhouse crops ----- farms, 1987...	450	449	648	434	716	490	566
----- farms, 1982...	458	444	704	447	780	530	583
----- \$1,000, 1987...	20 956	8 893	29 934	9 712	19 128	10 931	19 375
----- \$1,000, 1982...	25 085	12 882	38 295	12 057	29 191	12 993	19 749
Grains ----- farms, 1987...	441	431	636	428	664	474	533
----- farms, 1982...	448	428	695	436	748	521	548
----- \$1,000, 1987...	20 340	7 746	29 346	9 203	17 853	10 341	11 170
----- \$1,000, 1982...	24 598	11 872	37 645	11 664	28 113	12 433	14 347
Corn for grain ----- farms, 1987...	58	34	265	32	61	21	17
----- farms, 1982...	7	28	108	10	5	3	5
----- \$1,000, 1987...	368	725	1 735	191	685	(D)	185
----- \$1,000, 1982...	261	977	1 561	(D)	559	(D)	(D)
Wheat ----- farms, 1987...	440	406	623	413	635	481	515
----- farms, 1982...	439	363	659	418	697	498	524
----- \$1,000, 1987...	14 162	5 000	14 160	5 708	9 240	7 181	9 149
----- \$1,000, 1982...	18 371	7 411	19 742	8 976	16 877	6 708	12 777
Soybeans ----- farms, 1987...	-	3	54	-	-	1	-
----- farms, 1982...	4	-	30	-	-	1	-
----- \$1,000, 1987...	-	22	(D)	-	-	(D)	-
----- \$1,000, 1982...	(D)	-	(D)	-	-	(D)	-
Sorghum for grain ----- farms, 1987...	-	1	1	-	-	-	-
----- farms, 1982...	1	-	2	1	-	-	-
----- \$1,000, 1987...	-	-	(D)	-	-	-	-
----- \$1,000, 1982...	(D)	-	(D)	-	-	-	-
Barley ----- farms, 1987...	270	122	418	201	375	193	194
----- farms, 1982...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987...	1 372	559	2 787	868	1 982	866	782
----- \$1,000, 1982...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987...	114	136	169	96	233	135	115
----- farms, 1982...	79	108	132	90	273	134	102
----- \$1,000, 1987...	865	657	922	573	973	568	568
----- \$1,000, 1982...	293	527	726	333	1 099	438	(D)
Other grains <sup>2</sup> ----- farms, 1987...	215	98	490	154	365	220	74
----- farms, 1982...	240	229	613	241	512	356	107
----- \$1,000, 1987...	3 573	773	8 235	1 448	4 993	1 616	572
----- \$1,000, 1982...	5 680	2 958	15 274	2 268	9 578	3 224	1 103

See footnotes at end of table.

**Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		McLean	Mercer	Morton	Mountreil	Nelson	Oliver	Pembina
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text) ----- farms, 1987...		1 058	575	986	873	564	367	763
----- farms, 1982...		1 149	542	956	861	602	362	841
----- \$1,000, 1987...		47 036	20 748	55 682	30 149	34 315	16 735	98 584
----- farms, 1982...		55 094	19 884	43 186	34 091	45 467	14 305	89 160
Average per farm ----- dollars, 1987...		44 457	36 084	56 358	34 535	60 843	45 601	129 205
----- farms, 1982...		47 949	36 687	45 174	38 695	71 942	40 969	106 016
<b>1987 value of sales:</b>								
Less than \$1,000 ----- farms...		26	15	44	31	8	17	21
----- \$1,000...		6	5	14	14	(D)	5	5
\$1,000 to \$2,499 ----- farms...		41	44	35	35	2	14	17
----- \$1,000...		71	77	69	56	(D)	25	31
\$2,500 to \$4,999 ----- farms...		56	46	49	56	27	24	30
----- \$1,000...		215	168	187	212	102	92	112
\$5,000 to \$9,999 ----- farms...		109	83	89	113	50	36	36
----- \$1,000...		805	600	646	817	376	273	249
\$10,000 to \$19,999 ----- farms...		162	124	138	182	71	65	77
----- \$1,000...		2 387	1 803	1 993	2 599	1 035	992	1 143
\$20,000 to \$24,999 ----- farms...		69	39	51	69	30	16	25
----- \$1,000...		1 522	891	1 129	1 551	670	340	557
\$25,000 to \$39,999 ----- farms...		177	120	130	153	91	30	41
----- \$1,000...		5 709	1 835	4 341	3 859	3 251	1 496	2 854
\$40,000 to \$49,999 ----- farms...		89	23	60	71	41	25	33
----- \$1,000...		3 991	1 022	2 665	(D)	1 853	1 092	1 507
\$50,000 to \$99,999 ----- farms...		228	97	217	153	130	86	144
----- \$1,000...		15 228	6 150	15 290	9 046	9 046	10 586	10 586
\$100,000 to \$249,999 ----- farms...		90	40	139	41	93	35	189
----- \$1,000...		12 489	5 430	19 918	(D)	13 804	4 836	30 236
\$250,000 to \$499,999 ----- farms...		9	6	25	(D)	13	4	74
----- \$1,000...		(D)	2 145	(D)	4 171	1 303	1 303	25 322
\$500,000 or more ----- farms...		2	2	2	1	2	2	26
----- \$1,000...		(D)	-	(D)	(D)	-	-	25 980
<b>1982 value of sales<sup>1</sup>:</b>								
Less than \$1,000 ----- farms...		28	21	40	35	7	10	19
----- \$1,000...		(D)	6	(D)	7	2	1	4
\$1,000 to \$2,499 ----- farms...		54	36	53	32	3	12	27
----- \$1,000...		(D)	62	(D)	54	6	21	41
\$2,500 to \$4,999 ----- farms...		47	38	63	54	24	37	37
----- \$1,000...		169	138	226	200	92	105	138
\$5,000 to \$9,999 ----- farms...		105	67	77	109	56	38	43
----- \$1,000...		760	504	566	819	421	283	303
\$10,000 to \$19,999 ----- farms...		159	99	165	148	66	62	81
----- \$1,000...		2 356	1 384	2 499	2 192	953	870	1 207
\$20,000 to \$24,999 ----- farms...		78	42	54	52	22	45	45
----- \$1,000...		1 748	956	1 429	1 397	714	481	1 021
\$25,000 to \$39,999 ----- farms...		194	89	138	134	91	54	95
----- \$1,000...		6 101	2 921	4 394	4 283	2 929	1 728	3 002
\$40,000 to \$49,999 ----- farms...		84	26	59	75	51	30	59
----- \$1,000...		3 732	1 162	3 121	3 374	2 722	1 347	2 675
\$50,000 to \$99,999 ----- farms...		262	92	183	169	152	67	164
----- \$1,000...		18 198	6 426	12 628	11 963	10 773	4 577	13 502
\$100,000 to \$249,999 ----- farms...		122	24	89	59	116	23	182
----- \$1,000...		16 864	3 567	12 732	8 559	17 739	3 272	28 272
\$250,000 to \$499,999 ----- farms...		13	7	11	4	22	2	50
----- \$1,000...		(D)	(D)	(D)	1 442	(D)	(D)	18 424
\$500,000 or more ----- farms...		2	2	2	-	2	2	19
----- \$1,000...		(D)	(D)	(D)	-	(D)	(D)	20 571
<b>Sales by commodity or commodity group:</b>								
Crops, including nursery and greenhouse crops ----- farms, 1987...		943	435	750	763	522	280	702
----- farms, 1982...		1 018	690	745	745	590	262	784
----- \$1,000, 1987...		32 857	7 609	15 404	19 283	27 849	5 190	91 828
----- farms, 1982...		43 063	9 209	15 350	25 877	37 558	5 456	(D)
Grains ----- farms, 1987...		923	416	688	745	521	263	671
----- farms, 1982...		999	390	656	724	585	259	766
----- \$1,000, 1987...		32 205	7 170	13 833	18 710	27 452	4 578	45 328
----- farms, 1982...		42 534	8 637	14 365	25 294	37 161	5 200	53 476
Corn for grain ----- farms, 1987...		79	15	60	8	49	26	90
----- farms, 1982...		34	9	23	1	22	8	95
----- \$1,000, 1987...		650	156	685	(D)	322	(D)	1 069
----- farms, 1982...		387	87	193	131	338	72	1 112
Wheat ----- farms, 1987...		906	395	648	739	518	253	654
----- farms, 1982...		974	370	607	707	568	238	743
----- \$1,000, 1987...		19 263	4 979	9 560	13 424	16 677	3 026	28 154
----- farms, 1982...		30 390	7 252	11 128	21 407	24 422	3 676	36 765
Soybeans ----- farms, 1987...		4	-	-	2	20	4	137
----- farms, 1982...		5	-	-	-	27	-	206
----- \$1,000, 1987...		(D)	-	-	(D)	271	(D)	2 192
----- farms, 1982...		1	-	-	-	148	-	1 925
Sorghum for grain ----- farms, 1987...		1	-	-	-	-	-	-
----- farms, 1982...		1	-	-	-	-	-	-
----- \$1,000, 1987...		(D)	-	-	-	-	-	-
----- farms, 1982...		(D)	-	-	-	-	-	-
Barley ----- farms, 1987...		499	94	324	468	446	98	517
----- farms, 1982...		(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987...		2 210	463	1 578	2 105	4 386	350	6 805
----- farms, 1982...		(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987...		318	204	174	173	54	91	36
----- farms, 1982...		270	110	174	193	94	81	59
----- \$1,000, 1987...		1 685	855	653	721	260	439	156
----- farms, 1982...		853	419	812	(D)	477	331	287
Other grains <sup>2</sup> ----- farms, 1987...		587	76	112	268	384	64	341
----- farms, 1982...		615	82	210	265	507	56	589
----- \$1,000, 1987...		8 312	718	1 357	2 443	5 596	683	7 152
----- farms, 1982...		10 805	880	2 232	3 278	11 786	921	13 387

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) ----- farms, 1987 ..	578	633	498	454	1 126	536	541
1982 ..	589	690	521	480	1 207	550	590
\$1,000, 1987 ..	24 487	36 315	37 259	19 605	112 646	19 982	38 099
1982 ..	32 411	49 749	33 907	25 947	108 365	24 357	38 954
Average per farm ----- dollars, 1987 ..	42 365	60 529	74 817	43 184	100 041	37 279	70 404
1982 ..	54 789	72 100	65 081	54 055	89 557	44 595	65 906
1987 value of sales:							
Less than \$1,000 ----- farms ..	8	11	18	8	18	23	13
\$1,000 ..	2	3	6	1	5	10	2
\$1,000 to \$2,499 ----- farms ..	8	19	19	14	43	36	15
\$1,000 ..	15	29	32	23	70	62	25
\$2,500 to \$4,999 ----- farms ..	26	31	31	23	35	44	21
\$1,000 ..	89	119	114	91	130	159	75
\$5,000 to \$9,999 ----- farms ..	56	52	40	47	66	61	49
\$1,000 ..	427	374	301	337	500	455	351
\$10,000 to \$19,999 ----- farms ..	109	67	67	77	126	86	52
\$1,000 ..	1 605	1 001	982	1 131	1 891	1 257	783
\$20,000 to \$24,999 ----- farms ..	52	34	14	28	54	30	33
\$1,000 ..	1 169	776	309	618	1 219	673	754
\$25,000 to \$39,999 ----- farms ..	104	89	64	82	132	81	57
\$1,000 ..	3 359	2 860	2 112	2 605	4 200	2 492	1 816
\$40,000 to \$49,999 ----- farms ..	36	51	22	35	67	44	50
\$1,000 ..	1 626	2 273	986	(D)	2 965	1 972	2 263
\$50,000 to \$99,999 ----- farms ..	137	163	112	97	240	90	119
\$1,000 ..	9 460	11 718	8 128	(D)	17 889	6 449	8 545
\$100,000 to \$249,999 ----- farms ..	38	103	81	42	240	38	112
\$1,000 ..	5 375	15 041	12 226	(D)	36 620	5 085	15 997
\$250,000 to \$499,999 ----- farms ..	4	12	26	1	80	3	17
\$1,000 ..	1 361	(D)	8 583	(D)	27 692	1 368	5 432
\$500,000 or more ----- farms ..	-	1	4	-	25	-	3
\$1,000 ..	-	(D)	3 333	-	19 485	-	2 046
1982 value of sales:							
Less than \$1,000 ----- farms ..	11	14	14	13	18	36	11
\$1,000 ..	3	4	(D)	5	4	(D)	3
\$1,000 to \$2,499 ----- farms ..	6	19	22	6	37	36	12
\$1,000 ..	9	33	36	11	65	63	19
\$2,500 to \$4,999 ----- farms ..	21	19	35	10	51	40	26
\$1,000 ..	80	75	131	40	196	149	101
\$5,000 to \$9,999 ----- farms ..	34	50	43	43	78	65	40
\$1,000 ..	255	314	385	332	562	462	287
\$10,000 to \$19,999 ----- farms ..	65	63	66	69	144	90	72
\$1,000 ..	976	995	964	1 018	2 200	1 270	1 136
\$20,000 to \$24,999 ----- farms ..	37	35	22	20	56	29	29
\$1,000 ..	828	776	507	442	1 258	651	648
\$25,000 to \$39,999 ----- farms ..	123	101	57	30	123	71	52
\$1,000 ..	3 425	3 300	1 789	2 591	3 969	2 249	2 842
\$40,000 to \$49,999 ----- farms ..	68	53	44	51	95	37	54
\$1,000 ..	3 046	2 380	2 015	2 263	4 181	1 652	2 434
\$50,000 to \$99,999 ----- farms ..	169	190	110	120	285	81	150
\$1,000 ..	12 594	13 594	8 508	8 508	20 461	5 792	10 676
\$100,000 to \$249,999 ----- farms ..	67	132	80	54	226	54	88
\$1,000 ..	6 936	19 677	12 096	9 227	34 532	7 374	13 474
\$250,000 to \$499,999 ----- farms ..	4	20	16	3	81	3	11
\$1,000 ..	(D)	(D)	5 501	(D)	28 560	1 078	3 283
\$500,000 or more ----- farms ..	(D)	2	1	13	5	-	5
\$1,000 ..	(D)	(D)	2 474	(D)	12 107	3 317	3 783
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops ----- farms, 1987 ..	508	582	386	414	986	417	471
1982 ..	546	640	420	454	1 084	423	523
\$1,000, 1987 ..	15 351	35 370	24 196	16 877	93 973	12 922	25 861
1982 ..	25 242	46 934	24 215	23 095	90 995	19 285	26 403
Grains ----- farms, 1987 ..	498	636	372	412	972	379	465
1982 ..	538	573	406	451	1 062	387	518
\$1,000, 1987 ..	14 963	35 143	23 723	16 712	78 086	12 002	25 306
1982 ..	24 814	46 682	23 583	22 908	79 367	18 776	25 973
Corn for grain ----- farms, 1987 ..	38	28	219	4	676	9	254
1982 ..	21	8	143	1	595	5	144
\$1,000, 1987 ..	169	169	6 949	10	6 972	6	686
1982 ..	(D)	(D)	5 435	(D)	25 708	13	4 899
Wheat ----- farms, 1987 ..	483	573	344	411	889	364	442
1982 ..	511	620	350	448	917	349	457
\$1,000, 1987 ..	8 164	21 592	7 970	10 850	20 801	7 864	10 574
1982 ..	14 351	30 483	9 368	17 240	24 385	13 059	11 226
Soybeans ----- farms, 1987 ..	3	17	73	-	782	-	141
1982 ..	1	5	67	-	696	-	54
\$1,000, 1987 ..	(D)	200	1 082	-	24 703	-	1 514
1982 ..	(D)	38	(D)	-	14 312	-	(D)
Sorghum for grain ----- farms, 1987 ..	-	-	1	-	-	-	2
1982 ..	-	-	1	-	-	-	3
\$1,000, 1987 ..	-	-	(D)	-	-	-	(D)
1982 ..	-	-	(D)	-	-	-	(D)
Barley ----- farms, 1987 ..	368	525	228	339	492	259	291
1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987 ..	2 030	5 301	2 301	3 157	4 036	2 251	2 436
1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987 ..	116	49	80	89	105	50	76
1982 ..	158	33	114	163	245	59	138
\$1,000, 1987 ..	389	233	370	560	459	197	(D)
1982 ..	606	302	653	(D)	1 090	168	572
Other grains <sup>2</sup> ----- farms, 1987 ..	325	417	248	225	215	160	321
1982 ..	441	577	321	290	677	293	426
\$1,000, 1987 ..	3 952	7 019	(D)	2 125	3 116	1 615	5 473
1982 ..	9 605	15 806	7 557	4 816	13 872	5 537	8 998

See footnotes at end of table.

**Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

item	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Total sales (see text) .....	470	229	299	822	396	1 113
1987 value of sales:	495	219	295	769	440	1 134
Less than \$1,000 .....	20 723	14 400	18 259	39 362	33 603	76 311
\$1,000, 1987 .....	22 754	11 561	15 139	30 321	42 401	80 814
1982 .....	44 092	62 883	61 067	47 885	84 857	68 563
Average per farm .....	45 968	52 746	51 319	40 220	96 367	80 083
1987 value of sales:						
Less than \$1,000 .....	7	16	5	36	8	36
\$1,000, 1987 .....	17	4	3	9	(D)	11
\$1,000 to \$2,499 .....	31	6	3	37	3	26
\$2,500 to \$4,999 .....	30	12	13	63	(D)	44
\$5,000 to \$9,999 .....	113	43	49	183	38	185
\$10,000 to \$19,999 .....	47	11	18	83	16	87
\$20,000 to \$24,999 .....	355	95	131	595	122	644
\$25,000 to \$39,999 .....	65	32	47	120	26	120
\$40,000 to \$49,999 .....	982	254	706	1 806	403	1 751
\$50,000 to \$99,999 .....	28	11	15	37	16	45
\$100,000 to \$249,999 .....	607	247	332	822	359	1 000
\$250,000 to \$499,999 .....	80	21	43	135	38	158
\$500,000 or more .....	2 614	682	1 395	4 273	1 203	5 085
1982 value of sales:						
Less than \$1,000 .....	42	25	26	68	30	76
\$1,000, 1982 .....	1 895	1 120	1 163	3 028	1 337	3 405
\$1,000 to \$2,499 .....	109	59	79	164	127	266
\$2,500 to \$4,999 .....	7 499	3 839	5 525	11 675	9 240	18 906
\$5,000 to \$9,999 .....	42	38	79	108	108	224
\$10,000 to \$19,999 .....	5 680	5 411	5 488	10 645	15 927	31 927
\$20,000 to \$24,999 .....	3	7	5	10	13	19
\$25,000 to \$39,999 .....	948	2 598	(D)	3 108	(D)	6 332
\$40,000 to \$49,999 .....	-	-	2	4	1	9
\$50,000 to \$99,999 .....	-	-	(D)	3 153	(D)	7 019
\$100,000 to \$249,999 .....	5	2	8	41	5	28
\$250,000 to \$499,999 .....	2	(D)	(D)	11	1	35
\$500,000 or more .....	13	2	3	26	9	35
1982 value of sales:						
Less than \$1,000 .....	23	(D)	6	41	14	57
\$1,000, 1982 .....	17	10	14	48	5	43
\$1,000 to \$2,499 .....	55	24	52	178	16	155
\$2,500 to \$4,999 .....	39	24	23	65	17	86
\$5,000 to \$9,999 .....	305	187	186	453	125	555
\$10,000 to \$19,999 .....	83	31	41	159	33	120
\$20,000 to \$24,999 .....	1 259	458	627	2 235	477	1 835
\$25,000 to \$39,999 .....	40	13	19	45	13	50
\$40,000 to \$49,999 .....	885	285	429	1 018	288	1 142
\$50,000 to \$99,999 .....	79	34	49	107	42	148
\$100,000 to \$249,999 .....	2 602	1 055	1 613	3 364	1 367	4 746
\$250,000 to \$499,999 .....	50	27	27	67	31	77
\$500,000 or more .....	2 244	92	1 215	2 981	1 420	3 454
1982 value of sales:						
Less than \$1,000 .....	121	47	75	160	47	266
\$1,000, 1982 .....	8 452	3 181	5 178	10 915	9 015	18 867
\$1,000 to \$2,499 .....	47	27	30	45	136	237
\$2,500 to \$4,999 .....	(D)	3 494	4 097	6 560	19 744	36 300
\$5,000 to \$9,999 .....	1	5	5	4	26	40
\$10,000 to \$19,999 .....	(D)	1 818	1 735	(D)	(D)	13 313
\$20,000 to \$24,999 .....	-	-	-	2	2	12
\$25,000 to \$39,999 .....	-	-	-	(D)	(D)	10 259
\$40,000 to \$49,999 .....	-	-	-	(D)	(D)	-
\$50,000 to \$99,999 .....	-	-	-	(D)	(D)	-
\$100,000 to \$249,999 .....	-	-	-	(D)	(D)	-
\$250,000 to \$499,999 .....	-	-	-	(D)	(D)	-
\$500,000 or more .....	-	-	-	(D)	(D)	-
Sales by commodity or commodity group:						
Crops, including nursery and greenhouse crops .....	409	152	230	660	377	920
1987 .....	446	150	241	626	415	948
1982 .....	12 853	2 775	7 781	15 104	31 541	49 270
Grains .....	16 311	3 478	8 813	14 984	40 570	69 148
1987 .....	399	140	221	598	375	898
1982 .....	443	144	239	588	415	931
Corn for grain .....	12 465	2 554	7 422	13 766	31 489	48 237
1987 .....	16 041	2 967	8 490	13 701	40 367	67 790
1982 .....	26	4	7	19	90	206
Wheat .....	188	(D)	36	(D)	1 128	563
1987 .....	79	81	(D)	187	317	774
1982 .....	385	131	216	586	865	872
Soybeans .....	412	194	233	563	406	876
1987 .....	6 773	2 047	6 034	10 794	12 859	26 906
1982 .....	10 059	2 528	7 608	12 022	19 928	39 434
Sorghum for grain .....	6	2	-	1	140	15
1987 .....	-	-	-	-	124	16
1982 .....	(D)	(D)	-	(D)	2 361	148
Barley .....	1	-	-	-	1 526	92
1987 .....	-	-	-	-	-	7
1982 .....	(D)	-	-	-	-	-
1987 .....	-	-	-	-	-	16
1982 .....	-	-	-	-	-	-
Oats .....	225	39	132	221	346	568
1987 .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1982 .....	1 221	140	712	1 067	6 539	4 654
Other grains? .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1987 .....	120	40	36	219	18	200
1982 .....	113	31	48	156	57	159
1987 .....	536	171	114	1 099	746	1 220
1982 .....	443	119	(D)	746	267	695
Other grains? .....	266	17	71	103	303	614
1987 .....	295	36	89	111	395	748
1982 .....	3 705	81	525	696	8 528	13 767
1987 .....	5 459	239	710	915	17 829	26 794

See footnotes at end of table.



**Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Towner	Trail	Walsh	Ward	Wells	Williams
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Total sales (see text) ----- farms, 1987..	557	603	928	1 215	683	948
----- farms, 1982..	552	685	975	1 256	736	971
----- \$1,000, 1987..	33 472	64 694	109 833	46 983	44 346	35 902
----- farms, 1982..	41 070	71 561	97 938	64 375	56 969	39 701
Average per farm ----- dollars, 1987..	60 094	107 286	118 354	38 869	64 928	107 107
----- farms, 1982..	74 402	104 468	100 449	51 254	77 509	40 872
1987 value of sales:						
Less than \$1,000 ----- farms..	9	8	19	76	23	44
----- \$1,000..	3	3	9	22	3	14
\$1,000 to \$2,499 ----- farms..	15	8	25	73	13	38
----- \$1,000..	25	15	45	129	24	67
\$2,500 to \$4,999 ----- farms..	26	16	40	82	26	64
----- \$1,000..	98	64	145	317	90	250
\$5,000 to \$9,999 ----- farms..	28	22	64	142	48	107
----- \$1,000..	181	163	449	1 022	370	760
\$10,000 to \$19,999 ----- farms..	76	65	107	197	80	176
----- \$1,000..	1 157	941	1 558	2 858	1 169	2 595
\$20,000 to \$24,999 ----- farms..	21	21	40	83	45	79
----- \$1,000..	481	473	896	1 650	1 017	1 758
\$25,000 to \$39,999 ----- farms..	79	59	124	59	112	156
----- \$1,000..	2 530	1 955	3 921	5 796	3 573	5 058
\$40,000 to \$49,999 ----- farms..	58	31	59	100	50	73
----- \$1,000..	2 583	1 377	2 642	4 464	2 252	3 236
\$50,000 to \$99,999 ----- farms..	152	152	198	171	183	138
----- \$1,000..	10 597	11 070	14 109	11 752	11 689	9 798
\$100,000 to \$249,999 ----- farms..	87	156	139	94	107	67
----- \$1,000..	12 318	24 523	22 478	13 380	15 624	10 021
\$250,000 to \$499,999 ----- farms..	8	65	65	13	13	6
----- \$1,000..	(D)	17 458	22 539	(D)	4 128	2 255
\$500,000 or more ----- farms..	2	10	4	2	3	-
----- \$1,000..	(D)	6 650	41 041	(D)	4 297	-
1982 value of sales <sup>1</sup> :						
Less than \$1,000 ----- farms..	7	4	24	59	20	51
----- \$1,000..	4	2	(D)	(D)	5	(D)
\$1,000 to \$2,499 ----- farms..	9	10	21	59	16	42
----- \$1,000..	15	19	35	100	29	70
\$2,500 to \$4,999 ----- farms..	13	12	35	76	27	47
----- \$1,000..	51	42	134	294	93	167
\$5,000 to \$9,999 ----- farms..	30	32	42	114	30	91
----- \$1,000..	207	231	320	852	225	699
\$10,000 to \$19,999 ----- farms..	51	62	122	169	75	171
----- \$1,000..	751	936	1 802	2 546	1 126	2 434
\$20,000 to \$24,999 ----- farms..	39	34	51	35	36	51
----- \$1,000..	865	532	1 316	1 144	793	1 368
\$25,000 to \$39,999 ----- farms..	78	79	148	188	86	146
----- \$1,000..	2 565	2 587	4 707	6 020	2 821	4 590
\$40,000 to \$49,999 ----- farms..	46	49	71	85	80	80
----- \$1,000..	2 060	2 158	3 168	3 811	3 118	3 530
\$50,000 to \$99,999 ----- farms..	151	175	189	288	215	197
----- \$1,000..	11 329	12 957	13 084	19 969	15 923	13 477
\$100,000 to \$249,999 ----- farms..	106	175	143	143	143	77
----- \$1,000..	15 795	26 001	25 750	20 040	21 101	11 504
\$250,000 to \$499,999 ----- farms..	21	49	67	18	14	6
----- \$1,000..	(D)	16 140	24 646	5 984	4 592	1 806
\$500,000 or more ----- farms..	1	14	29	6	4	-
----- \$1,000..	(D)	9 955	22 960	3 457	7 144	-
Sales by commodity or commodity group:						
Crops, including nursery and greenhouse crops.						
----- farms, 1987..	515	575	869	1 018	606	819
----- farms, 1982..	524	662	912	1 088	654	858
----- \$1,000, 1987..	30 838	61 633	103 862	33 586	31 677	27 586
----- farms, 1982..	38 520	68 915	(D)	52 699	44 763	33 001
Grains ----- farms, 1987..	512	561	833	978	597	797
----- farms, 1982..	523	643	884	1 038	660	829
----- \$1,000, 1987..	29 497	41 268	46 140	32 394	31 193	23 321
----- farms, 1982..	37 388	54 502	54 186	51 424	44 496	30 120
Corn for grain ----- farms, 1987..	17	86	88	33	121	2
----- farms, 1982..	5	42	55	16	36	2
----- \$1,000, 1987..	36	1 426	755	(D)	1 155	(D)
----- farms, 1982..	7	869	582	(D)	595	(D)
Wheat ----- farms, 1987..	501	546	814	580	580	786
----- farms, 1982..	508	623	858	1 002	630	613
----- \$1,000, 1987..	19 221	15 995	29 643	20 317	16 159	18 991
----- farms, 1982..	26 183	25 611	38 375	36 633	23 796	27 219
Soybeans ----- farms, 1987..	11	333	44	2	25	-
----- farms, 1982..	8	363	97	2	77	-
----- \$1,000, 1987..	153	6 528	432	(D)	211	-
----- farms, 1982..	71	5 998	613	(D)	64	-
Sorghum for grain ----- farms, 1987..	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-
----- \$1,000, 1987..	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-
Barley ----- farms, 1987..	474	507	663	665	413	556
----- farms, 1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987..	5 598	8 999	7 121	3 932	2 927	2 338
----- farms, 1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987..	19	17	68	274	91	127
----- farms, 1982..	29	67	83	312	100	161
----- \$1,000, 1987..	151	50	216	1 408	427	(D)
----- farms, 1982..	113	428	296	1 702	374	(D)
Other grains <sup>2</sup> ----- farms, 1987..	286	310	450	514	478	325
----- farms, 1982..	475	584	732	656	595	283
----- \$1,000, 1987..	3 337	8 271	7 973	6 551	10 309	1 737
----- farms, 1982..	11 014	21 576	14 120	12 977	19 667	2 337

See footnotes at end of table.

**Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales (see text)—Con.							
Sales by commodity or commodity group—Con.							
Crops, including nursery and greenhouse crops—Con.							
Cotton and cottonseed .....	farms, 1987 ..	-	-	-	-	-	-
	1982 ..	-	-	-	-	-	-
	\$1,000, 1987 ..	-	-	-	-	-	-
	1982 ..	-	-	-	-	-	-
Tobacco .....	farms, 1987 ..	-	-	-	-	-	-
	1982 ..	-	-	-	-	-	-
	\$1,000, 1987 ..	-	-	-	-	-	-
	1982 ..	-	-	-	-	-	-
Hay, silage, and field seeds .....	farms, 1987 ..	5 289	99	118	104	43	140
	1982 ..	4 700	59	152	97	37	154
	\$1,000, 1987 ..	28 222	1 020	401	(D)	(D)	504
	1982 ..	27 553	591	583	312	(D)	755
Vagatablas, sweet corn, and melons .....	farms, 1987 ..	106	2	2	-	-	2
	1982 ..	100	1	3	2	1	3
	\$1,000, 1987 ..	482	(D)	(D)	(D)	(D)	-
	1982 ..	278	(D)	(D)	(D)	(D)	-
Fruits, nuts, and berries .....	farms, 1987 ..	29	-	-	-	-	1
	1982 ..	29	-	2	-	-	1
	\$1,000, 1987 ..	58	-	-	-	-	(D)
	1982 ..	55	-	-	-	-	(D)
Nursery and greenhouse crops .....	farms, 1987 ..	80	2	1	-	-	2
	1982 ..	78	1	-	1	-	2
	\$1,000, 1987 ..	4 490	(D)	(D)	-	-	(D)
	1982 ..	3 682	(D)	(D)	-	-	(D)
Other crops .....	farms, 1987 ..	1 362	3	-	-	2	10
	1982 ..	1 276	1	3	-	1	6
	\$1,000, 1987 ..	189 509	(D)	-	-	(D)	35
	1982 ..	131 961	(D)	(D)	-	(D)	27
Livestock, poultry, and their products .....	farms, 1987 ..	19 467	303	455	380	231	367
	1982 ..	20 703	273	535	388	213	417
	\$1,000, 1987 ..	690 946	12 453	11 309	11 012	8 326	6 365
	1982 ..	534 455	7 067	10 770	8 074	4 818	4 646
Poultry and poultry products .....	farms, 1987 ..	928	9	29	20	11	15
	1982 ..	1 331	16	39	22	9	31
	\$1,000, 1987 ..	10 729	7	22	1 429	9	235
	1982 ..	10 098	7	138	(D)	9	(D)
Dairy products .....	farms, 1987 ..	2 265	14	48	30	15	15
	1982 ..	2 730	11	55	33	18	20
	\$1,000, 1987 ..	106 474	743	2 006	1 506	548	431
	1982 ..	104 741	453	2 010	1 582	318	266
Cattle and calves .....	farms, 1987 ..	17 428	271	382	339	222	314
	1982 ..	18 656	246	451	359	206	360
	\$1,000, 1987 ..	496 046	10 406	6 570	6 896	7 386	4 853
	1982 ..	355 317	5 858	6 513	5 593	4 388	3 471
Hogs and pigs .....	farms, 1987 ..	2 412	39	89	20	24	32
	1982 ..	2 619	33	94	23	10	28
	\$1,000, 1987 ..	47 408	537	1 831	427	138	264
	1982 ..	42 769	409	1 666	421	77	280
Shaap, lambs, and wool .....	farms, 1987 ..	1 697	66	44	28	10	33
	1982 ..	1 787	48	46	22	6	39
	\$1,000, 1987 ..	12 688	734	697	173	48	(D)
	1982 ..	7 855	304	217	53	7	68
Other livestock and livestock products (see text) .....	farms, 1987 ..	1 566	14	33	36	20	50
	1982 ..	1 410	10	37	35	15	43
	\$1,000, 1987 ..	17 601	26	183	581	197	415
	1982 ..	13 675	36	226	(D)	26	(D)
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011) .....	20 426	151	664	517	48	685	166
Field crops, except cash grains (013) .....	1 488	14	6	5	6	25	14
Cotton (0131) .....	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	1 488	14	6	5	6	25	14
Vegetables and melons (016) .....	42	-	-	-	-	-	-
Fruits and tree nuts (017) .....	7	-	-	-	-	1	-
Horticultural specialties (019) .....	64	-	1	-	-	-	1
General farms, primarily crop (019) .....	529	17	6	9	8	10	3
Livestock, except dairy, poultry, and animal specialties (021) .....	10 126	211	184	143	185	161	194
Beaf cattle, except feedlots (0212) .....	7 915	149	111	116	170	137	131
Dairy farms (024) .....	1 365	10	32	18	8	12	2
Poultry and eggs (025) .....	95	-	3	5	-	-	-
Animal specialties (027) .....	543	6	13	11	7	22	7
General farms, primarily livestock and animal specialties (029) .....	804	1	8	9	5	10	3

See footnotes at end of table.

**Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Burke	Burleigh	Cass	Cevellier	Dickey	Divide	Dunn
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales (see text)—Con.							
Sales by commodity or commodity group—Con.							
Crops, including nursery and greenhouse crops—Con.							
Cotton and cottonseed .....	—	—	—	—	—	—	—
farms, 1987 .....	—	—	—	—	—	—	—
1982 .....	—	—	—	—	—	—	—
\$1,000, 1987 .....	—	—	—	—	—	—	—
1982 .....	—	—	—	—	—	—	—
Tobacco .....	—	—	—	—	—	—	—
farms, 1987 .....	—	—	—	—	—	—	—
1982 .....	—	—	—	—	—	—	—
\$1,000, 1987 .....	—	—	—	—	—	—	—
1982 .....	—	—	—	—	—	—	—
Hay, silage, and field seeds .....	72	182	112	84	104	130	150
farms, 1987 .....	72	147	84	45	85	86	102
1982 .....	(D)	1 288	818	(D)	864	451	(D)
\$1,000, 1987 .....	(D)	1 539	546	(D)	529	(D)	618
1982 .....	—	13	8	1	3	2	1
Vegetables, sweet corn, and melons .....	—	9	10	—	3	—	2
farms, 1987 .....	—	48	(D)	(D)	3	(D)	(D)
1982 .....	—	17	70	—	(D)	—	(D)
Fruits, nuts, and berries .....	—	2	4	1	2	—	—
farms, 1987 .....	—	—	5	—	2	—	—
1982 .....	—	(D)	(D)	(D)	(D)	—	1
\$1,000, 1987 .....	—	—	8	—	(D)	—	(D)
1982 .....	—	9	—	—	3	1	—
Nursery and greenhouse crops .....	—	7	12	1	1	—	—
farms, 1987 .....	—	1 289	1 053	—	(D)	(D)	—
1982 .....	—	(D)	931	(D)	(D)	—	—
Other crops .....	2	5	86	69	5	—	—
farms, 1987 .....	2	6	129	24	1	1	3
1982 .....	(D)	(D)	9 979	610	(D)	—	(D)
\$1,000, 1987 .....	(D)	(D)	8 153	178	(D)	(D)	—
1982 .....	—	—	—	—	—	—	—
Livestock, poultry, and their products .....	201	531	356	195	398	281	612
farms, 1987 .....	269	524	430	220	419	295	590
1982 .....	3 192	21 808	23 608	2 239	18 824	4 492	26 474
\$1,000, 1987 .....	3 059	19 012	16 615	3 033	17 867	3 420	16 689
1982 .....	—	18	17	13	24	12	—
Poultry and poultry products .....	19	35	36	25	29	14	36
farms, 1987 .....	2	9	(D)	(D)	(D)	2	8
1982 .....	(D)	17	732	(D)	230	13	5
Dairy products .....	4	45	17	9	37	3	48
farms, 1987 .....	12	51	23	17	42	13	57
1982 .....	114	2 810	1 347	230	2 209	(D)	2 000
\$1,000, 1987 .....	212	(D)	1 110	218	2 518	108	1 524
1982 .....	188	464	243	172	346	243	594
Cattle and calves .....	247	276	193	353	271	271	576
farms, 1987 .....	2 926	16 663	16 907	1 526	12 930	3 535	23 283
1982 .....	2 469	12 813	10 153	1 534	12 071	2 867	14 138
Hogs and pigs .....	15	72	111	20	78	51	62
farms, 1987 .....	17	76	150	37	91	32	53
1982 .....	(D)	1 040	3 927	212	2 851	602	520
\$1,000, 1987 .....	120	1 486	3 755	828	2 393	282	429
1982 .....	19	45	55	5	62	21	27
Sheep, lambs, and wool .....	27	28	67	8	81	19	18
farms, 1987 .....	59	242	600	(D)	435	(D)	248
1982 .....	87	119	388	34	388	73	61
Other livestock and livestock products (see text) .....	—	—	—	—	—	—	—
farms, 1987 .....	15	45	31	12	17	27	56
1982 .....	22	59	42	17	20	41	41
\$1,000, 1987 .....	(D)	1 044	(D)	(D)	191	414	531
1982 .....	(D)	(D)	437	(D)	268	76	—
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011) .....	415	278	935	851	290	517	148
Field crops, except cash grains (013) .....	4	58	49	5	16	4	27
Cotton (0131) .....	—	—	—	—	—	—	—
Tobacco (0132) .....	—	—	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	4	58	49	5	16	4	27
Vegetables and melons (016) .....	—	6	7	—	—	—	—
Fruits and tree nuts (017) .....	—	—	4	—	—	—	—
Horticultural specialties (018) .....	—	9	7	—	3	—	—
General farms, primarily crop (019) .....	8	22	11	1	7	3	19
Livestock, except dairy, poultry, and animal specialties (021) .....	81	356	135	56	235	67	485
Beef cattle, except feedlots (0212) .....	66	292	54	44	145	41	401
Dairy farms (024) .....	2	23	12	3	23	2	31
Poultry and eggs (025) .....	—	—	2	2	4	—	—
Animal specialties (027) .....	2	36	17	1	8	4	5
General farms, primarily livestock and animal specialties (029) .....	13	15	4	3	11	2	18

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales (see text)—Con.							
Sales by commodity or commodity group—Con.							
Crops, including nursery and greenhouse crops—Con.							
Cotton and cottonseed .....	farms, 1987 ..	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-
\$1,000, 1987 ..	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-
Tobacco .....	farms, 1987 ..	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-
\$1,000, 1987 ..	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-
Hay, silage, and field seeds .....	farms, 1987 ..	60	148	53	72	76	121
1982 ..	53	110	42	54	107	95	64
\$1,000, 1987 ..	(D)	1 074	(D)	383	363	(D)	398
1982 ..	296	793	(D)	434	502	921	319
Vegetables, sweet corn, and melons .....	farms, 1987 ..	-	-	-	4	-	2
1982 ..	2	-	-	-	6	1	2
\$1,000, 1987 ..	-	-	-	-	3	-	9
1982 ..	(D)	-	-	-	11	(D)	(D)
Fruits, nuts, and berries .....	farms, 1987 ..	-	-	-	1	-	1
1982 ..	1	-	-	-	1	-	2
\$1,000, 1987 ..	-	-	-	-	(D)	-	(D)
1982 ..	(D)	-	-	-	-	(D)	(D)
Nursery and greenhouse crops .....	farms, 1987 ..	-	-	-	4	-	1
1982 ..	-	2	-	-	4	-	-
\$1,000, 1987 ..	-	-	-	-	(D)	1	(D)
1982 ..	-	(D)	-	-	(D)	(D)	-
Other crops .....	farms, 1987 ..	3	-	1	7	131	1
1982 ..	1	1	7	7	141	-	2
\$1,000, 1987 ..	(D)	-	(D)	327	24 184	(D)	(D)
1982 ..	(D)	(D)	(D)	307	20 753	-	(D)
Livestock, poultry, and their products .....	farms, 1987 ..	209	644	197	169	255	570
1982 ..	246	658	188	203	300	581	276
\$1,000, 1987 ..	6 218	29 490	9 876	11 185	8 262	25 535	6 398
1982 ..	5 616	20 271	4 680	8 190	8 094	17 076	6 623
Poultry and poultry products .....	farms, 1987 ..	7	8	7	12	25	10
1982 ..	8	21	8	17	23	45	14
\$1,000, 1987 ..	(D)	16	21	5	(D)	90	8
1982 ..	(D)	18	32	10	(D)	38	6
Dairy products .....	farms, 1987 ..	15	188	5	15	22	118
1982 ..	26	215	8	25	32	135	31
\$1,000, 1987 ..	502	9 541	321	680	837	5 456	1 022
1982 ..	1 115	7 219	465	1 253	1 398	4 555	1 854
Cattle and calves .....	farms, 1987 ..	197	619	164	152	200	550
1982 ..	221	641	164	180	222	566	252
\$1,000, 1987 ..	4 559	19 067	8 441	9 954	5 150	17 098	4 907
1982 ..	3 451	11 985	3 265	6 183	4 324	10 527	4 505
Hogs and pigs .....	farms, 1987 ..	18	71	14	24	35	125
1982 ..	14	77	19	21	63	132	35
\$1,000, 1987 ..	149	656	399	269	1 092	2 306	393
1982 ..	191	988	501	501	1 106	1 705	227
Sheep, lambs, and wool .....	farms, 1987 ..	22	25	34	21	26	47
1982 ..	26	31	35	19	29	41	30
\$1,000, 1987 ..	(D)	112	207	256	(D)	416	60
1982 ..	134	47	137	201	119	203	106
Other livestock and livestock products (see text) .....	farms, 1987 ..	24	38	24	17	42	29
1982 ..	26	18	8	18	39	32	13
\$1,000, 1987 ..	513	88	488	21	393	169	9
1982 ..	(D)	14	280	43	(D)	48	124
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011) .....	192	297	271	138	647	168	307
Field crops, except cash grains (013) .....	8	22	5	8	106	14	5
Cotton (0131) .....	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	8	22	5	8	106	14	5
Vegetables and melons (016) .....	-	-	-	-	-	-	1
Fruits and tree nuts (017) .....	-	-	-	-	-	-	-
Horticultural specialties (019) .....	-	-	-	-	3	-	-
General farms, primarily crop (019) .....	2	19	6	8	6	14	8
Livestock, except dairy, poultry, and animal specialties (021) .....	95	344	80	95	81	393	101
Beef cattle, except feedlots (0212) .....	85	292	55	80	48	312	82
Dairy farms (024) .....	7	128	4	6	7	73	12
Poultry and eggs (025) .....	-	3	-	1	2	2	1
Animal specialties (027) .....	10	10	9	2	25	2	-
General farms, primarily livestock and animal specialties (029) .....	10	45	2	3	16	22	9

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales (see text)—Con.							
Sales by commodity or commodity group—Con.							
Crops, including nursery and greenhouse crops—Con.							
Cotton and cottonseed .....	farms, 1987 ..	-	-	-	-	-	-
	1982 ..	-	-	-	-	-	-
	\$1,000, 1987 ..	-	-	-	-	-	-
	1982 ..	-	-	-	-	-	-
Tobacco .....	farms, 1987 ..	-	-	-	-	-	-
	1982 ..	-	-	-	-	-	-
	\$1,000, 1987 ..	-	-	-	-	-	-
	1982 ..	-	-	-	-	-	-
Hay, silage, and field seeds .....	farms, 1987 ..	96	116	111	80	176	102
	1982 ..	74	108	119	73	169	89
	\$1,000, 1987 ..	602	1 147	494	(D)	1 071	(D)
	1982 ..	482	1 007	(D)	(D)	516	(D)
Vegetables, sweet corn, and melons .....	farms, 1987 ..	2	2	2	4	1	1
	1982 ..	1	1	-	1	1	1
	\$1,000, 1987 ..	(D)	(D)	(D)	(Z)	(D)	-
	1982 ..	(D)	(D)	-	(D)	(D)	(D)
Fruits, nuts, and berries .....	farms, 1987 ..	-	-	-	2	-	-
	1982 ..	-	-	-	1	1	-
	\$1,000, 1987 ..	-	-	-	(D)	-	-
	1982 ..	-	-	-	(D)	(D)	-
Nursery and greenhouse crops .....	farms, 1987 ..	2	1	-	2	1	2
	1982 ..	1	-	-	-	1	1
	\$1,000, 1987 ..	(D)	-	(D)	(D)	(D)	(D)
	1982 ..	(D)	-	-	-	(D)	(D)
Other crops .....	farms, 1987 ..	3	-	-	4	-	60
	1982 ..	3	2	3	3	3	55
	\$1,000, 1987 ..	2	-	-	11	-	7 163
	1982 ..	(D)	(D)	(D)	(D)	(D)	4 333
Livestock, poultry, and their products .....	farms, 1987 ..	339	467	458	440	651	428
	1982 ..	323	452	476	451	640	467
	\$1,000, 1987 ..	11 027	20 105	16 425	23 641	20 328	19 617
	1982 ..	8 870	15 270	16 284	16 275	17 047	15 006
Poultry and poultry products .....	farms, 1987 ..	10	25	15	18	27	22
	1982 ..	19	17	31	27	36	54
	\$1,000, 1987 ..	2	14	(D)	6	16	23
	1982 ..	14	10	1 224	11	26	41
Dairy products .....	farms, 1987 ..	48	104	90	111	65	98
	1982 ..	73	99	101	125	124	118
	\$1,000, 1987 ..	1 995	4 098	4 875	4 670	2 458	4 098
	1982 ..	(D)	3 512	5 495	(D)	3 680	4 392
Cattle and calves .....	farms, 1987 ..	316	442	417	432	601	415
	1982 ..	304	433	428	444	601	443
	\$1,000, 1987 ..	7 073	14 816	8 415	17 674	16 420	14 863
	1982 ..	4 523	11 122	7 510	11 464	12 384	9 955
Hogs and pigs .....	farms, 1987 ..	47	58	41	22	35	28
	1982 ..	48	35	60	36	46	41
	\$1,000, 1987 ..	1 815	686	1 578	326	(D)	408
	1982 ..	1 270	285	1 584	240	366	512
Sheep, lambs, and wool .....	farms, 1987 ..	12	64	59	9	49	25
	1982 ..	26	56	57	25	49	31
	\$1,000, 1987 ..	(D)	494	368	(D)	(D)	61
	1982 ..	45	294	200	67	159	57
Other livestock and livestock products (see text) .....	farms, 1987 ..	11	23	29	22	61	16
	1982 ..	4	18	34	16	59	24
	\$1,000, 1987 ..	(D)	57	(D)	(D)	783	164
	1982 ..	(D)	47	172	(D)	432	49
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011) .....		318	120	480	164	429	208
Field crops, except cash grains (013) .....		8	26	9	6	36	9
Cotton (0131) .....		-	-	-	-	-	-
Tobacco (0132) .....		-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....		8	26	9	6	36	9
Vegetables and melons (016) .....		-	-	2	-	-	1
Fruits and tree nuts (017) .....		-	-	-	-	-	-
Horticultural specialties (018) .....		-	-	1	-	-	-
General farms, primarily crop (019) .....		1	15	13	15	7	25
Livestock, except dairy, poultry, and animal specialties (021) .....		141	308	149	257	407	248
Beef cattle, except feedlots (0212) .....		105	262	101	234	359	219
Dairy farms (024) .....		33	65	48	64	28	48
Poultry and eggs (025) .....		-	-	1	-	3	1
Animal specialties (027) .....		5	5	6	3	24	3
General farms, primarily livestock and animal specialties (023) .....		11	18	27	24	21	31

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina	
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed .....	farms, 1987..	-	-	-	-	-	-	
	1982..	-	-	-	-	-	-	
	\$1,000, 1987..	-	-	-	-	-	-	
	1982..	-	-	-	-	-	-	
Tobacco .....	farms, 1987..	-	-	-	-	-	-	
	1982..	-	-	-	-	-	-	
	\$1,000, 1987..	-	-	-	-	-	-	
	1982..	-	-	-	-	-	-	
Hay, silage, and field seeds .....	farms, 1987..	154	81	204	144	66	75	
	1982..	136	56	131	137	72	39	
	\$1,000, 1987..	613	432	1 475	563	302	(D)	
	1982..	525	(D)	882	568	247	(D)	
Vegetables, sweet corn, and melons .....	farms, 1987..	2	1	5	-	-	5	
	1982..	-	4	-	-	-	2	
	\$1,000, 1987..	(D)	(D)	18	-	-	18	
	1982..	-	(D)	9	-	-	(D)	
Fruits, nuts, and berries .....	farms, 1987..	-	-	2	-	-	2	
	1982..	-	-	2	-	-	1	
	\$1,000, 1987..	-	-	(D)	-	-	(D)	
	1982..	-	-	(D)	-	-	(D)	
Nursery and greenhouse crops .....	farms, 1987..	1	-	2	1	1	3	
	1982..	2	4	2	3	-	2	
	\$1,000, 1987..	(D)	-	(D)	(D)	(D)	(D)	
	1982..	(D)	-	(D)	(D)	-	(D)	
Other crops .....	farms, 1987..	10	4	1	4	1	297	
	1982..	3	1	4	3	1	255	
	\$1,000, 1987..	(D)	(D)	(D)	(D)	(D)	46 113	
	1982..	(D)	(D)	(D)	(D)	(D)	31 355	
Livestock, poultry, and their products .....	farms, 1987..	579	446	836	457	238	302	
	1982..	662	450	823	478	298	295	
	\$1,000, 1987..	14 179	13 139	40 278	10 866	6 466	11 545	
	1982..	12 031	10 075	27 836	8 214	7 909	8 849	
Poultry and poultry products .....	farms, 1987..	23	40	52	11	14	12	
	1982..	31	45	75	16	29	24	
	\$1,000, 1987..	28	25	33	19	5	14	
	1982..	15	115	85	3	(D)	17	
Dairy products .....	farms, 1987..	52	63	174	32	32	65	
	1982..	67	69	160	37	37	61	
	\$1,000, 1987..	2 382	1 722	10 780	1 003	1 417	2 997	
	1982..	2 619	1 217	8 956	1 399	1 291	2 758	
Cattle and calves .....	farms, 1987..	535	419	775	423	213	284	
	1982..	617	424	771	441	260	276	
	\$1,000, 1987..	10 826	11 038	26 698	8 710	2 890	7 744	
	1982..	8 565	8 994	17 028	6 545	3 020	5 129	
Hogs and pigs .....	farms, 1987..	44	28	106	31	12	49	
	1982..	46	29	127	31	21	43	
	\$1,000, 1987..	452	150	1 167	142	191	678	
	1982..	433	272	930	86	527	819	
Sheep, lambs, and wool .....	farms, 1987..	28	29	76	25	23	25	
	1982..	36	17	72	40	24	15	
	\$1,000, 1987..	164	99	288	189	(D)	93	
	1982..	80	36	154	117	84	63	
Other livestock and livestock products (see text) .....	farms, 1987..	54	41	74	48	19	25	
	1982..	41	25	75	38	18	5	
	\$1,000, 1987..	228	105	1 303	804	(D)	26	
	1982..	318	40	683	124	(D)	70	
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011) .....		722	179	220	564	471	85	424
Field crops, except cash grains (013) .....		18	11	30	10	-	8	222
Cotton (0131) .....		-	-	-	-	-	-	-
Tobacco (0132) .....		-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....		18	11	30	10	-	8	222
Vegetables and melons (016) .....		-	-	1	-	-	-	2
Fruits and tree nuts (017) .....		-	-	2	-	-	-	-
Horticultural specialties (018) .....		1	-	1	2	1	-	3
General farms, primarily crop (019) .....		10	13	23	7	-	11	15
Livestock, except dairy, poultry, and animal specialties (021) .....		247	309	545	245	56	201	86
Beef cattle, except feedlots (0212) .....		203	264	436	215	50	158	52
Dairy farms (024) .....		27	31	121	18	11	48	2
Poultry and eggs (025) .....		-	-	1	1	9	1	1
Animal specialties (027) .....		18	18	24	11	5	6	4
General farms, primarily livestock and animal specialties (029) .....		15	14	20	15	11	7	4

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Pierce	Ramsey	Ransom	Ranville	Richland	Rolatta	Sargent
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales (see text)—Con. Sales by commodity or commodity group—Con. Crops, including nursery and greenhouse crops—Con.							
Cotton and cottonseed ..... farms, 1987 ..	-	-	-	-	-	-	-
..... 1982 ..	-	-	-	-	-	-	-
..... \$1,000, 1987 ..	-	-	-	-	-	-	-
..... 1982 ..	-	-	-	-	-	-	-
Tobacco ..... farms, 1987 ..	-	-	-	-	-	-	-
..... 1982 ..	-	-	-	-	-	-	-
..... \$1,000, 1987 ..	-	-	-	-	-	-	-
..... 1982 ..	-	-	-	-	-	-	-
Hay, silage, end field seeds ..... farms, 1987 ..	107	49	80	36	95	97	69
..... 1982 ..	89	38	72	49	131	100	81
..... \$1,000, 1987 ..	342	224	(D)	137	379	575	353
..... 1982 ..	396	171	609	(D)	693	490	430
Vegetables, sweet corn, and melons .... farms, 1987 ..	2	3	-	-	1	4	-
..... 1982 ..	(D)	1	-	1	4	5	-
..... \$1,000, 1987 ..	(D)	(D)	-	(D)	(D)	(D)	-
..... 1982 ..	(D)	(D)	-	(D)	5	(D)	-
Fruits, nuts, and berries ..... farms, 1987 ..	-	-	1	-	3	4	-
..... 1982 ..	-	-	-	-	-	-	-
..... \$1,000, 1987 ..	-	-	(D)	-	(D)	(D)	-
..... 1982 ..	-	-	(D)	-	(D)	-	-
Nursery and greenhouse crops ..... farms, 1987 ..	2	-	-	-	(D)	-	1
..... 1982 ..	2	2	-	2	2	-	-
..... \$1,000, 1987 ..	(D)	-	-	(D)	(D)	-	(D)
..... 1982 ..	(D)	(D)	(D)	(D)	(D)	-	-
Other crops ..... farms, 1987 ..	-	1	-	1	109	38	3
..... 1982 ..	1	2	5	-	121	1	-
..... \$1,000, 1987 ..	-	(D)	-	(D)	15 465	340	(D)
..... 1982 ..	(D)	(D)	(D)	-	10 831	(D)	-
Livestock, poultry, and their products ..... farms, 1987 ..	327	152	366	163	524	342	318
..... 1982 ..	351	200	376	170	598	346	398
..... \$1,000, 1987 ..	9 136	2 945	13 063	2 729	18 674	7 060	12 228
..... 1982 ..	7 029	2 815	9 892	2 852	17 100	5 242	12 482
Poultry and poultry products ..... farms, 1987 ..	15	11	12	10	35	17	19
..... 1982 ..	16	19	21	8	40	22	25
..... \$1,000, 1987 ..	(D)	(D)	(D)	5	929	5	4
..... 1982 ..	7	(D)	(D)	4	803	(D)	12
Dairy products ..... farms, 1987 ..	54	5	18	9	51	26	36
..... 1982 ..	77	12	24	18	75	27	42
..... \$1,000, 1987 ..	2 329	593	1 429	571	2 296	833	2 052
..... 1982 ..	2 250	754	1 410	713	2 867	450	(D)
Cattle and calves ..... farms, 1987 ..	307	126	304	141	403	257	19
..... 1982 ..	337	169	320	152	472	313	335
..... \$1,000, 1987 ..	6 022	1 699	8 072	1 893	10 773	5 413	6 881
..... 1982 ..	4 632	1 332	6 118	1 867	9 273	4 097	7 123
Hogs and pigs ..... farms, 1987 ..	24	14	86	18	163	20	93
..... 1982 ..	19	26	72	15	206	20	121
..... \$1,000, 1987 ..	206	320	2 239	69	4 290	186	3 122
..... 1982 ..	104	421	1 315	187	3 980	177	2 642
Sheep, lambs, and wool ..... farms, 1987 ..	14	6	38	9	39	19	31
..... 1982 ..	15	15	48	10	44	30	42
..... \$1,000, 1987 ..	36	(D)	(D)	39	153	79	143
..... 1982 ..	30	34	112	14	118	68	107
Other livestock and livestock products (see text) ..... farms, 1987 ..	9	23	27	15	22	27	15
..... 1982 ..	11	25	27	16	24	30	13
..... \$1,000, 1987 ..	(D)	141	136	152	234	544	26
..... 1982 ..	5	(D)	(D)	67	59	(D)	(D)
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011) .....	364	553	267	380	782	268	352
Field crops, except cash grains (013) .....	13	6	3	2	63	28	5
Cotton (0131) .....	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	13	6	3	2	63	28	5
Vegetables and melons (016) .....	1	2	-	-	1	2	-
Fruits and tree nuts (017) .....	-	-	-	-	-	-	-
Horticultural specialties (018) .....	1	-	-	2	1	-	-
General farms, primarily crop (019) .....	7	3	3	2	10	8	4
Livestock, except dairy, poultry, and animal specialties (021) .....	146	52	192	56	210	197	136
Beef cattle, except feedlots (0212) .....	128	42	121	46	110	168	57
Dairy farms (024) .....	37	3	12	5	37	19	20
Poultry and eggs (025) .....	2	2	5	-	6	-	4
Animal specialties (027) .....	1	11	11	5	6	11	8
General farms, primarily livestock and animal specialties (029) .....	6	1	5	2	10	3	12

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Sheriden	Sioux	Slope	Stark	Steele	Stutsman
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>						
Total sales (see text)—Con.						
Sales by commodity or commodity group—Con.						
Crops, including nursery and greenhouse crops—Con.						
Cotton and cottonseed..... farms, 1987..	-	-	-	-	-	-
1982..	-	-	-	-	-	-
\$1,000, 1987..	-	-	-	-	-	-
1982..	-	-	-	-	-	-
Tobacco..... farms, 1987..	-	-	-	-	-	-
1982..	-	-	-	-	-	-
\$1,000, 1987..	-	-	-	-	-	-
1982..	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms, 1987..	88	37	65	185	20	166
1982..	81	23	47	127	27	162
\$1,000, 1987..	353	221	(D) 120	1 120	(D)	970
1982..	-	511	(D)	880	(D)	1 217
Vegetables, sweet corn, and melons .... farms, 1987..	-	-	-	5	-	2
1982..	-	-	1	9	-	3
\$1,000, 1987..	-	-	(D)	(D)	-	(D)
1982..	-	-	(D)	(D)	-	(D)
Fruits, nuts, and berries ..... farms, 1987..	-	-	-	-	-	-
1982..	-	-	-	-	-	-
\$1,000, 1987..	-	-	-	-	-	-
1982..	-	-	-	-	-	-
Nursery and greenhouse crops..... farms, 1987..	1	-	-	6	-	2
1982..	1	4	-	4	-	1
\$1,000, 1987..	(D)	-	-	174	-	(D)
1982..	(D)	-	-	390	-	(D)
Other crops..... farms, 1987..	10	-	1	8	1	2
1982..	-	-	1	5	3	5
\$1,000, 1987..	(D)	-	(D)	(D)	(D)	(D)
1982..	-	-	(D)	(D)	(D)	(D)
Livestock, poultry, and their products ..... farms, 1987..	288	183	227	634	100	690
1982..	332	194	225	599	144	727
\$1,000, 1987..	7 871	11 625	10 478	24 258	2 082	27 041
1982..	6 443	8 073	6 326	15 945	1 832	21 666
Poultry and poultry products ..... farms, 1987..	11	9	6	29	5	26
1982..	17	10	9	34	10	38
\$1,000, 1987..	8	3	2	12	(D)	14
1982..	6	9	1	13	(D)	143
Dairy products ..... farms, 1987..	60	33	9	108	3	116
1982..	70	30	10	139	7	133
\$1,000, 1987..	1 891	1 188	(D)	5 152	140	6 309
1982..	(D)	1 101	530	4 453	236	6 566
Cattle and calves ..... farms, 1987..	278	172	212	575	80	626
1982..	312	190	215	559	117	675
\$1,000, 1987..	5 687	10 026	8 801	16 906	1 274	18 489
1982..	4 267	6 623	4 642	10 298	1 286	13 269
Hogs and pigs ..... farms, 1987..	33	26	33	64	14	68
1982..	25	19	27	74	18	67
\$1,000, 1987..	270	282	688	1 015	428	1 564
1982..	179	(D)	987	883	146	926
Sheep, lambs, and wool..... farms, 1987..	2	10	40	55	13	70
1982..	9	14	30	47	21	86
\$1,000, 1987..	(D)	84	386	370	51	547
1982..	18	(D)	142	151	109	268
Other livestock and livestock products (see text) ..... farms, 1987..	17	20	17	69	5	42
1982..	18	20	11	32	5	44
\$1,000, 1987..	(D)	42	(D)	803	(D)	118
1982..	(D)	82	25	347	(D)	494
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>						
Cash grains (011).....	277	37	113	278	363	636
Field crops, except cash grains (013).....	10	6	7	40	2	13
Cotton (0131).....	-	-	-	-	-	-
Tobacco (0132).....	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139).....	10	6	7	40	2	13
Vegetables and melons (016).....	-	-	-	-	-	2
Fruits and tree nuts (017).....	-	-	-	-	-	-
Horticultural specialties (018).....	1	-	-	5	-	2
General farms, primarily crop (019).....	5	6	5	19	3	14
Livestock, except dairy, poultry, and animal specialties (021).....	127	144	165	366	19	318
Beef cattle, except feedlots (0212).....	109	134	130	277	13	254
Dairy farms (024).....	26	19	4	74	3	78
Poultry and eggs (025).....	-	-	1	1	2	2
Animal specialties (027).....	2	12	1	18	4	16
General farms, primarily livestock and animal specialties (029).....	22	5	3	21	-	32

See footnotes at end of table.



**Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Townar	Trall	Walsh	Ward	Wells	Williams
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>						
Total sales (see text)—Con. Sales by commodity or commodity group—Con. Crops, including nursery and greenhouse crops—Con.						
Cotton and cottonseed .....	—	—	—	—	—	—
farms, 1987 ..	—	—	—	—	—	—
1982 ..	—	—	—	—	—	—
\$1,000, 1987 ..	—	—	—	—	—	—
1982 ..	—	—	—	—	—	—
Tobacco .....	—	—	—	—	—	—
farms, 1987 ..	—	—	—	—	—	—
1982 ..	—	—	—	—	—	—
\$1,000, 1987 ..	—	—	—	—	—	—
1982 ..	—	—	—	—	—	—
Hay, silage, and field saads .....	46	38	66	193	91	160
farms, 1987 ..	46	38	69	195	61	161
1982 ..	(D)	308	141	679	386	854
\$1,000, 1987 ..	152	220	307	827	218	677
1982 ..	3	2	4	10	3	1
Vegetables, sweet corn, and malons .....	(D)	7	3	11	1	—
farms, 1987 ..	3	(D)	18	48	(D)	(D)
1982 ..	—	38	(D)	44	(D)	(D)
\$1,000, 1987 ..	—	—	—	—	—	—
1982 ..	—	—	—	—	—	—
Fruits, nuts, and berries .....	—	—	2	—	1	—
farms, 1987 ..	—	3	1	1	—	1
1982 ..	—	—	(D)	—	(D)	—
\$1,000, 1987 ..	—	(D)	(D)	(D)	—	(D)
1982 ..	—	2	1	8	1	—
Nursary and greenhouse crops .....	—	5	3	5	1	2
farms, 1987 ..	—	(D)	(D)	449	(D)	(D)
1982 ..	—	(D)	(D)	(D)	(D)	(D)
\$1,000, 1987 ..	—	—	—	—	—	—
1982 ..	—	—	—	—	—	—
Other crops .....	30	148	265	5	—	27
farms, 1987 ..	7	159	260	12	3	26
1982 ..	2 219	20 035	57 579	18	—	3 312
\$1,000, 1987 ..	981	14 069	37 995	36	(D)	2 153
1982 ..	—	—	—	—	—	—
Livestock, poultry, and their products .....	170	116	306	602	326	433
farms, 1987 ..	195	151	330	651	383	464
1982 ..	2 834	3 060	5 951	13 397	12 668	8 316
\$1,000, 1987 ..	2 548	2 646	(D)	11 675	12 186	6 700
1982 ..	14	5	23	35	15	27
Poultry and poultry products .....	11	12	34	49	21	19
farms, 1987 ..	450	(D)	82	65	322	10
1982 ..	(D)	(D)	(D)	(D)	(D)	7
\$1,000, 1987 ..	—	—	—	—	—	—
1982 ..	—	—	—	—	—	—
Dairy products .....	5	2	16	41	43	10
farms, 1987 ..	(D)	(D)	16	57	50	11
1982 ..	88	(D)	734	2 853	2 098	362
\$1,000, 1987 ..	195	205	535	2 864	1 937	349
1982 ..	130	79	264	521	289	381
Cattle and calves .....	151	111	282	559	345	429
farms, 1987 ..	1 451	1 668	3 964	9 574	9 473	6 770
1982 ..	1 521	1 142	3 418	7 201	9 615	5 391
\$1,000, 1987 ..	—	—	—	—	—	—
1982 ..	—	—	—	—	—	—
Hogs and pigs .....	20	25	30	46	43	55
farms, 1987 ..	31	18	47	55	47	27
1982 ..	504	985	930	571	468	260
\$1,000, 1987 ..	435	1 032	1 352	587	267	158
1982 ..	19	12	19	51	28	46
Shaep, lambs, and wool .....	28	20	19	45	35	28
farms, 1987 ..	90	38	108	309	290	529
1982 ..	101	43	38	146	128	384
\$1,000, 1987 ..	—	—	—	—	—	—
1982 ..	—	—	—	—	—	—
Other livestock and livestock products (see text) .....	19	15	26	76	18	50
farms, 1987 ..	9	12	20	67	14	46
1982 ..	71	148	132	525	25	386
\$1,000, 1987 ..	(D)	(D)	54	(D)	(D)	411
1982 ..	—	—	—	—	—	—
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>						
Cash grains (011) .....	483	431	597	780	491	644
Field crops, except cash grains (013) .....	9	125	209	26	7	42
Cotton (0131) .....	—	—	—	—	—	—
Tobacco (0132) .....	—	—	—	—	—	—
Sugarcane and sugar baets; Irish potatoes; field crops, except cash grains, n.a.c. (0133, 0134, 0139) .....	9	125	209	26	7	42
Vegetables and melons (016) .....	—	1	3	9	1	—
Fruits and tree nuts (017) .....	—	—	—	—	—	—
Horticultural specialties (018) .....	—	1	1	6	1	3
General farms, primarily crop (019) .....	6	7	6	20	18	19
Livestock, except dairy, poultry, and animal specialties (021) .....	47	22	87	263	117	206
Beef cattle, except feedlots (0212) .....	26	9	61	220	76	158
Dairy farms (024) .....	—	2	6	26	27	6
Poultry and eggs (025) .....	4	2	6	6	4	2
Animal specialties (027) .....	7	11	5	49	6	18
General farms, primarily livestock and animal specialties (029) .....	1	1	10	10	11	8

<sup>1</sup>Data for 1982 exclude abnormal farms.

<sup>2</sup>Data for 1982 include market value of barley sold.

**Table 3. Farm Production Expenses: 1987 and 1982**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	North Dakota	Adams	Barnes	Banson	Billings	Bothreau	Bowman
Total farm production expenses ----- farms, 1987 ..	35 294	410	919	716	267	928	391
\$1,000, 1987 ..	1 846 305	19 365	51 532	34 930	8 467	37 189	19 501
Average per farm ----- dollars, 1987 ..	52 312	47 231	56 074	46 765	31 710	40 075	49 875
Livestock and poultry purchased ----- farms, 1987 ..	10 144	195	259	196	144	139	148
1982 ..	10 656	123	260	160	110	197	185
\$1,000, 1987 ..	128 202	2 597	2 307	1 600	1 125	612	2 629
1982 ..	103 704	2 053	2 161	1 225	883	575	1 917
Feed for livestock and poultry ----- farms, 1987 ..	15 121	271	334	296	220	250	221
1982 ..	15 699	203	427	270	167	274	233
\$1,000, 1987 ..	75 148	826	1 279	1 984	875	551	1 087
1982 ..	72 876	853	1 584	805	740	632	986
Commercially mixed formula feeds ----- farms, 1987 ..	5 010	131	167	106	73	92	72
1982 ..	5 723	50	107	51	76	42	101
\$1,000, 1987 ..	23 858	296	310	1 214	263	123	209
1982 ..	28 848	83	445	325	107	366	270
Seeds, bulbs, plants, and trees ----- farms, 1987 ..	26 181	255	749	564	132	714	280
1982 ..	23 677	272	735	511	127	584	166
\$1,000, 1987 ..	108 342	888	3 228	1 982	111	2 319	663
1982 ..	92 216	584	3 199	1 663	176	2 115	456
Commercial fertilizer <sup>1</sup> ----- farms, 1987 ..	24 294	234	717	545	121	686	242
1982 ..	20 997	173	765	519	76	582	182
\$1,000, 1987 ..	178 957	1 177	6 080	3 316	226	4 603	1 119
1982 ..	159 111	681	6 851	2 843	83	4 063	535
Agricultural chemicals <sup>1</sup> ----- farms, 1987 ..	28 268	313	740	612	155	767	248
1982 ..	24 512	187	803	563	109	726	166
\$1,000, 1987 ..	143 598	1 227	4 050	2 716	300	4 166	1 008
1982 ..	116 882	728	3 766	2 318	219	3 459	470
Petroleum products ----- farms, 1987 ..	34 426	396	505	690	261	904	391
1982 ..	36 324	385	1 013	750	297	967	371
\$1,000, 1987 ..	176 838	1 833	5 313	3 920	972	4 074	1 940
1982 ..	253 781	2 067	8 302	5 793	1 048	6 301	2 156
Gasoline and gasohol ----- farms, 1987 ..	31 956	375	635	625	243	638	369
1982 ..	35 790	358	593	740	250	912	354
\$1,000, 1987 ..	68 286	805	2 006	1 418	466	1 409	790
1982 ..	100 713	887	2 995	2 113	579	2 239	1 053
Diesel fuel ----- farms, 1987 ..	30 033	349	764	620	197	336	336
1982 ..	31 193	323	681	561	209	309	306
\$1,000, 1987 ..	89 463	831	2 848	2 099	348	2 244	917
1982 ..	120 501	963	4 171	2 805	318	3 236	852
Natural gas ----- farms, 1987 ..	1 009	13	24	31	30	15	28
1982 ..	438	1	2	1	12	20	1
\$1,000, 1987 ..	1 084	20	30	33	39	17	16
1982 ..	669	(D)	69	-	6	24	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987 ..	31 477	379	838	563	232	824	351
1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987 ..	18 006	176	429	369	119	404	216
1982 ..	31 900	(D)	1 068	875	146	801	(D)
Electricity ----- farms, 1987 ..	29 213	392	734	627	227	789	303
1982 ..	29 213	314	628	628	211	760	303
\$1,000, 1987 ..	32 508	384	(D)	727	236	647	344
1982 ..	30 855	304	743	712	145	609	306
Hired farm labor ----- farms, 1987 ..	14 916	147	395	361	94	352	188
1982 ..	13 992	148	405	309	73	413	125
\$1,000, 1987 ..	92 847	660	1 969	1 897	268	1 549	1 712
1982 ..	76 864	469	2 173	1 280	342	1 471	738
Contract labor ----- farms, 1987 ..	3 153	34	84	41	16	73	40
1982 ..	1 281	19	21	22	14	9	26
\$1,000, 1987 ..	8 436	85	(D)	(D)	(D)	80	71
1982 ..	3 961	59	45	84	89	(D)	29
Repair and maintenance ----- farms, 1987 ..	32 006	384	834	614	237	880	330
\$1,000, 1987 ..	172 273	2 138	5 062	3 557	839	4 021	1 638
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987 ..	16 672	186	446	341	107	450	186
1982 ..	15 478	191	386	399	100	390	137
\$1,000, 1987 ..	49 958	865	1 503	941	168	1 167	687
1982 ..	43 917	426	1 123	1 482	127	806	652
Interest paid <sup>3</sup> ----- farms, 1987 ..	23 650	272	645	437	135	650	251
1982 ..	24 334	284	706	554	161	588	193
\$1,000, 1987 ..	214 381	2 174	5 900	3 432	4 457	2 392	2 392
1982 ..	306 237	2 877	10 463	5 968	1 532	6 888	2 551
Interest paid on debt: ----- farms, 1987 ..	16 359	147	396	275	91	485	140
Secured by real estate ----- farms, 1987 ..	141 968	1 272	3 626	2 207	(D)	3 084	1 546
1982 ..	14 428	223	459	280	90	364	166
Not secured by real estate ----- farms, 1987 ..	72 416	902	2 274	1 225	(D)	1 372	846
Cash rent ----- farms, 1987 ..	17 845	210	504	363	153	415	175
\$1,000, 1987 ..	224 211	1 679	7 231	3 934	968	3 635	1 326
1982 ..	30 133	337	761	504	204	361	161
Property taxes paid ----- farms, 1987 ..	53 863	697	1 355	1 172	107	1 465	550
\$1,000, 1987 ..	34 312	395	873	708	267	890	384
1982 ..	168 741	2 134	5 248	3 662	1 181	3 906	2 336

See footnotes at end of table.

**Table 3. Farm Production Expenses: 1987 and 1982—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
Total farm production expenses ----- farms, 1987..	525	804	1 182	921	598	598	734
\$1,000, 1987..	13 560	31 048	104 772	55 493	38 336	18 352	27 119
Average per farm ----- dollars, 1987..	25 829	38 616	88 640	60 253	64 107	30 689	36 947
Livestock and poultry purchased ----- farms, 1987..	63	291	236	77	249	146	379
\$1,000, 1987..	266	1 363	343	98	225	117	317
1982..	244	4 010	9 786	237	4 249	698	4 679
1987..	190	2 535	5 136	437	4 058	364	3 581
Feed for livestock and poultry ----- farms, 1987..	146	424	328	142	353	254	495
1982..	173	393	343	132	354	182	462
\$1,000, 1987..	291	2 670	3 234	371	1 095	555	2 132
1982..	391	1 553	2 981	633	2 849	348	2 133
Commercially mixed formula feeds ----- farms, 1987..	58	156	128	32	116	88	196
1982..	21	158	138	65	125	35	221
\$1,000, 1987..	92	406	909	170	545	172	670
1982..	7	585	1 221	195	1 382	29	476
Seeds, bulbs, plants, and trees ----- farms, 1987..	360	516	1 008	760	475	433	433
1982..	338	451	1 040	633	484	366	407
\$1,000, 1987..	723	1 320	7 105	3 156	2 218	896	1 018
1982..	643	972	7 259	2 577	1 819	897	541
Commercial fertilizer <sup>1</sup> ----- farms, 1987..	320	347	1 006	818	420	287	471
1982..	236	249	1 041	817	381	258	297
\$1,000, 1987..	1 506	1 712	8 519	3 189	3 189	1 243	1 329
1982..	890	750	12 886	7 763	3 342	758	654
Agricultural chemicals <sup>1</sup> ----- farms, 1987..	445	552	1 034	820	482	547	453
1982..	434	443	1 050	794	400	477	311
\$1,000, 1987..	1 758	1 503	8 471	5 489	2 520	2 496	1 082
1982..	1 585	1 017	8 412	5 119	1 925	1 527	610
Petroleum products ----- farms, 1987..	488	762	1 147	921	584	598	714
1982..	580	792	1 273	970	611	612	697
\$1,000, 1987..	1 749	2 901	7 859	6 077	3 619	2 271	3 023
1982..	3 039	4 317	11 517	8 452	4 458	3 286	3 801
Gasoline and gasohol ----- farms, 1987..	420	722	1 121	848	576	560	706
1982..	557	785	1 244	946	579	578	684
\$1,000, 1987..	656	1 204	2 722	1 974	1 536	915	1 546
1982..	1 139	1 927	4 034	2 805	1 635	1 266	1 919
Diesel fuel ----- farms, 1987..	457	593	995	841	489	575	630
1982..	550	590	1 094	892	510	591	618
\$1,000, 1987..	903	1 421	4 328	3 506	1 620	1 121	1 156
1982..	1 453	1 846	5 742	4 602	2 076	1 659	1 516
Natural gas ----- farms, 1987..	19	18	28	50	8	9	13
1982..	7	5	22	5	3	6	17
\$1,000, 1987..	4	12	39	47	28	3	12
1982..	2	43	111	4	(D)	1	2
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987..	467	643	1 048	879	516	585	688
1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987..	186	264	771	550	435	373	309
1982..	382	501	1 661	1 050	(D)	230	364
Electricity ----- farms, 1987..	418	622	977	750	512	514	624
1982..	445	566	1 058	711	537	489	540
\$1,000, 1987..	239	687	1 261	705	801	375	471
1982..	298	652	1 128	708	505	469	477
Hired farm labor ----- farms, 1987..	190	321	620	388	307	150	261
1982..	182	335	692	373	276	97	225
\$1,000, 1987..	485	2 179	6 330	1 797	1 981	330	1 091
1982..	546	2 046	5 203	1 517	1 253	328	1 081
Contract labor ----- farms, 1987..	54	50	128	78	48	41	82
1982..	32	23	62	25	21	46	20
\$1,000, 1987..	102	109	425	220	156	79	132
1982..	72	29	227	91	21	47	43
Repair and maintenance ----- farms, 1987..	485	703	1 059	857	569	560	653
\$1,000, 1987..	1 634	2 929	7 661	4 610	3 482	2 218	2 725
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987..	185	453	622	582	364	185	306
1982..	208	338	596	432	371	210	258
\$1,000, 1987..	366	893	1 994	2 322	1 304	499	612
1982..	334	857	2 037	2 024	978	446	448
Interest paid <sup>3</sup> ----- farms, 1987..	281	497	822	654	403	328	441
1982..	321	532	847	724	383	389	439
\$1,000, 1987..	1 584	3 072	10 655	5 981	4 414	2 681	3 663
1982..	1 643	4 790	18 010	8 234	6 755	3 031	4 868
Interest paid on debt: ----- farms, 1987..	219	334	544	459	305	209	327
Secured by real estate ----- \$1,000, 1987..	1 519	2 100	6 786	4 200	2 950	2 041	2 332
Not secured by real estate ----- farms, 1987..	144	260	558	408	248	210	273
\$1,000, 1987..	474	972	3 870	1 781	1 464	640	1 331
Cash rent ----- farms, 1987..	124	417	655	620	365	142	314
\$1,000, 1987..	1 022	2 901	14 547	8 888	4 278	1 267	1 988
Property taxes paid ----- farms, 1987..	451	697	966	797	493	496	663
\$1,000, 1987..	518	1 082	2 398	1 512	1 046	762	772
All other farm production expenses ----- farms, 1987..	517	750	1 164	914	591	591	681
\$1,000, 1987..	1 288	2 813	11 402	5 711	3 097	1 984	2 793

See footnotes at end of table.

**Table 3. Farm Production Expenses: 1987 and 1982—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmona	Foster	Golden Valley	Grand Forks	Grant	Griggs
Total farm production expenses ----- farms, 1987 ..	327	868	377	262	894	688	443
\$1,000, 1987 ..	14 304	33 876	25 348	16 300	75 955	30 070	22 058
Average per farm -----dollars, 1987 ..	43 742	39 028	67 237	62 213	84 961	43 706	49 792
Livestock and poultry purchasad ----- farms, 1987 ..	83	388	73	100	124	277	116
1982 ..	108	344	65	136	163	294	107
\$1,000, 1987 ..	773	4 805	3 126	3 021	2 702	2 580	1 553
1982 ..	585	3 512	552	3 098	1 822	2 291	1 116
Feed for livestock and poultry ----- farms, 1987 ..	155	474	142	168	180	505	168
1982 ..	636	510	109	183	214	440	154
\$1,000, 1987 ..	971	2 593	2 015	1 774	915	2 239	653
1982 ..	687	2 262	518	2 170	1 421	1 853	829
Commercially mixed formula feeds ----- farms, 1987 ..	63	237	77	64	75	180	54
1982 ..	48	260	20	94	74	175	62
\$1,000, 1987 ..	427	985	276	172	522	405	133
1982 ..	378	1 189	105	307	789	746	402
Seeds, bulbs, plants, end traas ----- farms, 1987 ..	245	604	290	151	751	500	304
1982 ..	245	528	235	121	721	469	348
\$1,000, 1987 ..	1 133	1 261	1 532	238	6 419	1 088	1 457
1982 ..	842	1 180	1 217	67	6 702	1 185	1 185
Commercial fertilizer <sup>1</sup> ----- farms, 1987 ..	192	533	242	195	753	402	327
1982 ..	213	218	224	180	825	265	356
\$1,000, 1987 ..	1 267	2 442	2 214	889	10 012	1 881	2 255
1982 ..	1 440	575	2 069	703	10 680	755	2 406
Agricultural chemicals <sup>1</sup> ----- farms, 1987 ..	258	581	312	223	808	435	359
1982 ..	217	361	217	202	777	348	364
\$1,000, 1987 ..	1 028	1 855	1 605	1 113	6 103	1 606	1 499
1982 ..	619	848	1 134	531	6 449	828	1 361
Petroleum products ----- farms, 1987 ..	322	848	374	331	881	649	419
1982 ..	345	849	345	288	957	685	457
\$1,000, 1987 ..	1 583	3 468	2 243	1 324	6 615	3 019	2 124
1982 ..	2 796	4 558	3 002	1 727	9 625	3 929	3 285
Gasoline and gasohol ----- farms, 1987 ..	298	784	331	243	788	612	407
1982 ..	334	826	342	279	908	684	456
\$1,000, 1987 ..	553	1 567	768	584	2 273	1 567	760
1982 ..	949	2 377	1 056	780	3 547	2 009	1 303
Diesel fuel ----- farms, 1987 ..	287	698	345	231	785	470	374
1982 ..	294	712	286	207	860	556	413
\$1,000, 1987 ..	847	1 567	1 225	536	3 705	1 109	1 184
1982 ..	1 413	1 724	1 478	655	4 905	1 534	1 628
Natural gas ----- farms, 1987 ..	20	28	8	32	8	28	2
1982 ..	5	2	2	21	10	29	-
\$1,000, 1987 ..	19	22	16	27	14	14	(D)
1982 ..	22	(D)	(D)	25	10	16	-
LP gas, fuel oil, kerosene, motor oil, grassa, etc. ----- farms, 1987 ..	279	778	354	242	812	603	401
1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987 ..	165	311	234	168	624	329	(D)
1982 ..	412	(D)	(D)	266	1 163	370	354
Electricity ----- farms, 1987 ..	280	756	280	211	700	588	346
1982 ..	307	634	282	231	797	560	391
\$1,000, 1987 ..	328	890	436	228	884	609	406
1982 ..	332	727	374	274	960	653	398
Hired farm labor ----- farms, 1987 ..	100	332	162	124	553	304	184
1982 ..	156	343	80	121	483	260	228
\$1,000, 1987 ..	452	935	1 251	1 051	6 002	1 222	633
1982 ..	662	796	834	448	5 208	780	761
Contract labor ----- farms, 1987 ..	42	58	26	36	63	25	31
1982 ..	8	23	19	7	35	17	13
\$1,000, 1987 ..	62	56	198	(D)	235	186	37
1982 ..	21	35	40	45	162	34	38
Repair and maintenance ----- farms, 1987 ..	304	766	327	240	802	645	417
\$1,000, 1987 ..	1 423	3 392	2 151	1 173	6 645	3 166	2 068
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987 ..	139	466	203	148	407	288	208
1982 ..	165	193	135	134	287	257	226
\$1,000, 1987 ..	306	1 023	784	372	1 718	727	575
1982 ..	494	527	734	277	1 454	712	492
Interest paid <sup>3</sup> ----- farms, 1987 ..	233	600	308	144	631	501	327
1982 ..	224	456	216	157	662	419	344
\$1,000, 1987 ..	1 581	4 243	2 701	7 050	4 829	2 586	2 586
1982 ..	2 636	3 747	3 291	2 269	10 574	4 595	4 285
Interest paid on debt: ----- farms, 1987 ..	149	424	172	99	384	405	167
Secured by real estate ----- farms, 1987 ..	983	3 023	1 600	977	3 765	3 129	1 497
Not secured by real estate ----- farms, 1987 ..	140	342	240	83	423	251	260
\$1,000, 1987 ..	598	1 219	1 101	(D)	3 296	1 700	1 189
Cash rent ----- farms, 1987 ..	198	422	203	99	524	323	217
\$1,000, 1987 ..	1 579	2 634	1 581	1 191	12 089	2 581	3 074
Property taxes paid ----- farms, 1987 ..	245	733	310	231	744	642	364
\$1,000, 1987 ..	577	1 117	639	490	1 526	980	745
All other farm production expensas ----- farms, 1987 ..	322	822	377	160	877	656	429
\$1,000, 1987 ..	1 574	3 161	2 294	1 692	7 571	3 410	2 252

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

Item		Hettinger	Kidder	La Moure	Logen	McHenry	McIntosh	McKenzie
Total farm production expenses ----- farms, 1987 ..	524	558	737	532	963	556	751	
\$1,000, 1987 ..	26 936	22 471	40 222	28 007	33 897	24 896	28 786	
Average per farm ----- dollars, 1987 ..	51 404	40 271	54 576	52 645	35 199	44 777	38 331	
Livestock and poultry purchased ----- farms, 1987 ..	174	252	237	225	321	234	268	
1982 ..	170	216	305	282	310	270	262	
\$1,000, 1987 ..	1 658	(D)	2 308	5 042	2 876	4 092	2 243	
1982 ..	1 205	2 700	2 740	5 193	2 932	2 577	2 471	
Feed for livestock and poultry ----- farms, 1987 ..	245	351	317	357	506	327	433	
1982 ..	293	385	444	380	447	366	396	
\$1,000, 1987 ..	1 003	1 431	2 322	2 508	1 946	2 068	2 323	
1982 ..	991	1 232	2 463	1 737	2 079	1 601	1 828	
Commercially mixed formula feeds ----- farms, 1987 ..	115	141	196	161	198	134	131	
1982 ..	133	154	193	170	177	133	125	
\$1,000, 1987 ..	226	319	1 298	637	490	774	424	
1982 ..	203	643	1 140	790	758	778	714	
Seeds, bulbs, plants, and trees ----- farms, 1987 ..	435	400	653	442	565	354	417	
1982 ..	322	331	566	287	467	365	359	
\$1,000, 1987 ..	1 210	781	2 846	881	1 732	787	907	
1982 ..	991	696	2 225	633	1 377	738	704	
Commercial fertilizer <sup>1</sup> ----- farms, 1987 ..	437	180	559	342	597	282	422	
1982 ..	270	152	480	132	424	141	364	
\$1,000, 1987 ..	2 864	961	3 468	1 390	2 746	1 853	1 853	
1982 ..	1 744	493	3 007	535	2 160	300	1 103	
Agricultural chemicals <sup>1</sup> ----- farms, 1987 ..	484	362	615	435	718	397	540	
1982 ..	302	306	558	298	518	288	390	
\$1,000, 1987 ..	2 506	1 218	2 713	1 226	2 435	1 380	1 683	
1982 ..	1 844	695	2 035	649	796	749	1 113	
Petroleum products ----- farms, 1987 ..	517	553	724	501	919	535	735	
1982 ..	501	566	765	536	961	590	772	
\$1,000, 1987 ..	2 590	2 413	4 030	2 421	3 441	2 399	3 027	
1982 ..	4 165	3 520	5 570	3 156	4 889	3 343	4 143	
Gasoline and gasohol ----- farms, 1987 ..	503	531	655	464	804	525	693	
1982 ..	489	566	737	524	911	580	742	
\$1,000, 1987 ..	1 123	1 009	1 527	997	1 572	1 107	1 472	
1982 ..	1 656	1 747	2 217	1 545	2 264	1 600	1 992	
Diesel fuel ----- farms, 1987 ..	489	522	649	476	731	449	576	
1982 ..	439	497	655	447	802	512	609	
\$1,000, 1987 ..	1 240	1 176	1 941	1 194	1 528	1 056	1 225	
1982 ..	2 114	1 451	2 564	1 277	2 100	1 375	1 671	
Natural gas ----- farms, 1987 ..	21	10	44	13	26	13	16	
1982 ..	11	2	2	-	1	-	11	
\$1,000, 1987 ..	13	13	49	29	21	33	4	
1982 ..	8	(D)	(D)	-	(D)	-	7	
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987 ..	504	521	676	463	805	481	637	
1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
\$1,000, 1987 ..	214	215	513	201	320	203	326	
1982 ..	388	(D)	(D)	334	(D)	368	473	
Electricity ----- farms, 1987 ..	426	505	650	476	800	433	591	
1982 ..	409	464	619	443	724	490	606	
\$1,000, 1987 ..	493	754	749	(D)	806	534	505	
1982 ..	520	737	852	580	681	537	490	
Hired farm labor ----- farms, 1987 ..	251	267	258	215	417	213	255	
1982 ..	154	218	294	182	271	183	278	
\$1,000, 1987 ..	1 176	789	(D)	1 147	1 674	943	1 489	
1982 ..	1 042	717	1 454	1 019	1 204	607	1 334	
Contract labor ----- farms, 1987 ..	36	42	52	22	117	65	161	
1982 ..	2	38	27	(D)	18	17	55	
\$1,000, 1987 ..	81	(D)	(D)	(D)	140	132	616	
1982 ..	(D)	19	44	(D)	70	319	319	
Repair and maintenance ----- farms, 1987 ..	461	525	676	491	856	493	620	
\$1,000, 1987 ..	2 365	2 302	3 828	2 676	3 485	2 219	2 665	
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987 ..	284	261	469	323	366	253	378	
1982 ..	207	302	393	264	316	214	360	
\$1,000, 1987 ..	1 063	455	1 318	884	679	487	832	
1982 ..	862	455	1 266	567	470	365	1 066	
Interest paid <sup>3</sup> ----- farms, 1987 ..	349	410	532	405	600	405	388	
1982 ..	374	409	571	403	535	454	474	
\$1,000, 1987 ..	3 228	3 068	4 567	3 230	4 455	3 412	3 384	
1982 ..	5 650	5 039	8 007	4 820	6 209	4 142	4 663	
Interest paid on debt: ----- farms, 1987 ..	238	309	358	263	466	309	295	
Secured by real estate ----- farms, 1987 ..	2 188	(D)	3 040	2 125	3 144	2 531	2 289	
Not secured by real estate ----- farms, 1987 ..	206	233	347	238	328	211	191	
\$1,000, 1987 ..	1 041	(D)	1 527	1 105	1 311	881	1 096	
Cash rent ----- farms, 1987 ..	313	256	435	368	366	300	336	
\$1,000, 1987 ..	3 410	2 034	5 384	2 724	2 691	1 794	2 625	
Property taxes paid ----- farms, 1987 ..	426	517	619	433	850	650	650	
\$1,000, 1987 ..	732	558	1 126	769	1 203	854	902	
1982 ..	519	558	737	514	934	540	737	
All other farm production expenses ----- farms, 1987 ..	2 538	2 707	4 259	2 390	3 588	2 692	3 732	
\$1,000, 1987 ..								

See footnotes at end of table.

**Table 3. Farm Production Expenses: 1987 and 1982—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
Total farm production expenses ----- farms, 1987 ..	1 058	575	984	873	564	367	783
----- \$1,000, 1987 ..	39 627	15 622	41 732	26 432	30 438	11 301	77 327
Average per farm ----- dollars, 1987 ..	37 455	27 181	42 405	30 242	53 968	32 428	102 001
Livestock and poultry purchased ----- farms, 1987 ..	267	257	436	230	104	176	83
----- 1982 ..	292	230	521	200	105	116	105
----- \$1,000, 1987 ..	2 496	1 989	6 522	1 518	688	1 133	2 076
----- 1982 ..	2 181	2 336	5 284	1 525	764	1 039	812
Feed for livestock and poultry ----- farms, 1987 ..	416	321	739	278	197	227	133
----- 1982 ..	493	299	721	306	243	214	230
----- \$1,000, 1987 ..	1 180	846	3 542	552	1 539	998	1 176
----- 1982 ..	1 480	1 017	4 341	673	2 202	818	906
Commercially mixed formula faads ----- farms, 1987 ..	127	67	276	117	87	77	57
----- 1982 ..	120	106	325	78	82	71	90
----- \$1,000, 1987 ..	359	252	1 224	179	1 193	387	324
----- 1982 ..	641	317	1 548	106	1 821	389	532
Saads, bulbs, plants, and trees ----- farms, 1987 ..	773	340	616	573	503	235	643
----- 1982 ..	728	188	665	418	496	252	690
----- \$1,000, 1987 ..	2 024	422	916	1 980	2 172	532	5 883
----- 1982 ..	1 584	280	853	725	1 896	216	5 079
Commercial fertilizer <sup>1</sup> ----- farms, 1987 ..	693	332	575	461	499	186	656
----- 1982 ..	572	242	372	329	477	148	677
----- \$1,000, 1987 ..	3 692	840	1 842	2 003	3 855	632	9 743
----- 1982 ..	2 469	752	1 074	1 018	3 259	357	9 786
Agricultural chemicals <sup>1</sup> ----- farms, 1987 ..	845	356	675	720	505	242	672
----- 1982 ..	771	223	402	556	474	221	719
----- \$1,000, 1987 ..	3 516	736	2 186	2 884	2 303	612	6 800
----- 1982 ..	2 774	505	1 082	1 984	1 915	406	6 751
Patrolaum products ----- farms, 1987 ..	1 041	548	949	864	556	359	758
----- 1982 ..	1 149	542	954	881	632	336	841
----- \$1,000, 1987 ..	4 712	1 618	3 880	3 310	3 506	1 240	5 485
----- 1982 ..	6 761	2 249	4 816	4 171	4 979	1 705	8 007
Gasoline and gasohol ----- farms, 1987 ..	957	506	893	808	535	335	718
----- 1982 ..	1 105	532	937	850	612	336	833
----- \$1,000, 1987 ..	1 812	729	2 055	1 350	1 214	583	1 912
----- 1982 ..	2 677	1 128	2 285	1 674	1 836	841	3 180
Diesel fuel ----- farms, 1987 ..	908	453	703	515	529	287	597
----- 1982 ..	1 021	382	741	776	562	291	734
----- \$1,000, 1987 ..	2 386	736	1 407	1 561	1 957	536	3 061
----- 1982 ..	3 186	893	1 957	1 967	2 529	705	3 986
Natural gas ----- farms, 1987 ..	30	1	14	20	-	1	31
----- 1982 ..	33	-	43	1	-	1	6
----- \$1,000, 1987 ..	19	(D)	13	22	26	(D)	25
----- 1982 ..	95	(D)	38	(D)	-	(D)	4
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987 ..	912	484	867	797	537	303	725
----- 1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987 ..	495	(D)	405	376	310	(D)	486
----- 1982 ..	803	(D)	536	(D)	615	(D)	837
Electricity ----- farms, 1987 ..	909	499	810	718	452	289	662
----- 1982 ..	920	442	719	713	504	267	689
----- \$1,000, 1987 ..	862	338	1 078	550	464	294	824
----- 1982 ..	961	308	846	481	479	238	728
Hired farm labor ----- farms, 1987 ..	331	257	321	308	294	95	440
----- 1982 ..	416	148	260	260	275	116	455
----- \$1,000, 1987 ..	1 150	926	2 509	655	1 382	397	7 061
----- 1982 ..	1 350	408	1 251	928	1 555	344	5 423
Contract labor ----- farms, 1987 ..	88	52	95	64	57	55	98
----- 1982 ..	40	15	26	19	17	8	61
----- \$1,000, 1987 ..	121	76	194	113	119	68	470
----- 1982 ..	53	23	22	62	102	4	232
Repair and maintenance ----- farms, 1987 ..	953	513	914	782	538	335	723
----- \$1,000, 1987 ..	4 858	1 590	3 877	3 261	2 982	1 284	5 534
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987 ..	475	271	415	342	258	137	491
----- 1982 ..	513	146	323	289	288	94	362
----- \$1,000, 1987 ..	1 000	453	1 063	801	847	126	2 609
----- 1982 ..	1 429	359	641	630	894	161	1 658
Interest paid <sup>3</sup> ----- farms, 1987 ..	639	319	699	546	378	262	583
----- 1982 ..	692	338	602	451	459	203	659
----- \$1,000, 1987 ..	4 951	1 889	4 929	3 308	3 246	1 727	8 018
----- 1982 ..	6 717	3 781	6 147	3 647	5 956	1 550	10 093
Interest paid on debt: ----- farms, 1987 ..	445	202	538	343	274	155	377
Secured by real estate ----- \$1,000, 1987 ..	3 404	1 221	3 136	2 194	2 110	896	5 151
Not secured by real estate ----- farms, 1987 ..	416	158	360	316	214	162	384
----- \$1,000, 1987 ..	1 547	667	1 793	1 124	936	833	2 867
Cash rent ----- farms, 1987 ..	435	275	441	325	236	217	548
----- \$1,000, 1987 ..	4 284	1 541	3 496	2 341	3 427	1 755	12 759
Property taxes paid ----- farms, 1987 ..	891	524	891	743	890	325	639
----- \$1,000, 1987 ..	1 128	531	1 359	1 030	948	315	1 651
All other farm production expenses ----- farms, 1987 ..	1 015	547	950	853	558	345	756
----- \$1,000, 1987 ..	3 643	1 834	4 515	2 896	2 991	1 366	7 681

See footnotes at end of table.

**Table 3. Farm Production Expenses: 1987 and 1982—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
Total farm production expenses ----- farms, 1987..	578	634	499	454	1 127	538	540
\$1,000, 1987..	20 940	35 785	36 735	18 270	90 981	16 248	33 169
Average per farm ----- dollars, 1987..	36 229	56 443	73 618	40 243	80 728	30 200	61 423
Livestock and poultry purchased ----- farms, 1987..	136	88	237	67	342	153	147
1982..	196	107	208	72	575	138	199
\$1,000, 1987..	905	491	2 786	439	5 153	1 061	2 424
1982..	1 513	343	1 759	469	3 623	1 157	1 943
Feed for livestock and poultry ----- farms, 1987..	240	111	298	114	420	223	231
1982..	270	167	281	116	484	228	338
\$1,000, 1987..	1 004	292	2 139	266	3 192	600	1 491
1982..	929	603	1 321	373	2 300	589	1 785
Commercially mixed formula feeds ----- farms, 1987..	109	49	124	37	214	71	109
1982..	81	62	105	37	202	57	158
\$1,000, 1987..	561	1 324	1 24	124	974	102	426
1982..	342	215	504	165	1 031	201	654
Seeds, bulbs, plants, and trees ----- farms, 1987..	416	564	375	352	976	326	449
1982..	329	474	386	321	1 019	250	472
\$1,000, 1987..	1 101	2 476	2 284	999	5 969	884	1 411
1982..	909	2 080	1 960	738	5 777	800	2 898
Commercial fertilizer <sup>1</sup> ----- farms, 1987..	402	539	329	344	958	319	411
1982..	348	501	360	318	994	275	445
\$1,000, 1987..	2 048	4 496	3 496	2 218	10 726	1 818	3 530
1982..	1 361	4 424	3 353	1 640	12 641	2 109	3 728
Agricultural chemicals <sup>1</sup> ----- farms, 1987..	477	594	335	398	995	380	426
1982..	408	481	350	394	978	324	463
\$1,000, 1987..	2 284	3 092	2 336	2 007	6 734	1 609	2 392
1982..	1 458	2 882	1 766	1 637	7 710	1 237	2 104
Petroleum products ----- farms, 1987..	549	634	485	446	1 092	530	506
1982..	589	689	521	480	1 185	533	589
\$1,000, 1987..	2 504	4 137	3 268	2 267	6 877	1 985	2 739
1982..	4 429	5 852	3 907	2 935	11 089	2 936	4 342
Gasoline and gasohol ----- farms, 1987..	489	594	452	377	1 011	463	467
1982..	588	679	519	426	1 111	522	579
\$1,000, 1987..	1 053	1 258	1 074	726	2 123	639	927
1982..	1 736	1 949	1 468	962	3 634	1 138	1 810
Diesel fuel ----- farms, 1987..	481	600	417	417	1 054	471	450
1982..	507	601	380	464	1 054	428	514
\$1,000, 1987..	1 172	2 456	1 773	1 228	3 568	1 150	1 501
1982..	2 138	3 056	1 833	1 618	5 086	1 397	1 892
Natural gas ----- farms, 1987..	8	26	2	10	38	8	15
1982..	-	8	-	6	11	1	7
\$1,000, 1987..	18	19	(D)	10	70	6	19
1982..	-	4	-	12	39	(D)	3
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987..	467	610	421	402	1 020	474	468
1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987..	261	404	(D)	253	1 116	190	292
1982..	555	843	607	323	2 330	(D)	638
Electricity ----- farms, 1987..	498	575	413	368	947	451	419
1982..	458	583	444	348	998	426	468
\$1,000, 1987..	625	517	638	325	1 332	370	(D)
1982..	557	556	441	271	1 242	350	724
Hired farm labor ----- farms, 1987..	214	326	206	192	449	138	255
1982..	214	339	178	154	451	179	259
\$1,000, 1987..	682	1 559	1 672	590	4 400	549	976
1982..	859	1 323	905	633	3 841	834	1 423
Contract labor ----- farms, 1987..	67	44	27	24	100	22	21
1982..	4	26	22	7	48	6	20
\$1,000, 1987..	88	156	49	23	604	22	(D)
1982..	10	36	76	10	311	23	60
Repair and maintenance ----- farms, 1987..	502	470	397	397	1 037	489	484
1982..	502	470	397	397	1 037	489	484
\$1,000, 1987..	2 640	3 851	2 852	1 760	7 060	1 758	2 489
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987..	253	341	261	184	547	156	300
1982..	225	397	265	196	512	170	304
\$1,000, 1987..	453	1 443	807	483	1 779	442	1 101
1982..	481	1 669	490	338	1 342	412	783
Interest paid <sup>3</sup> ----- farms, 1987..	383	410	381	296	814	327	384
1982..	397	469	376	280	856	298	431
\$1,000, 1987..	2 350	3 977	4 249	2 069	11 713	1 554	4 230
1982..	4 143	6 167	5 413	3 086	15 610	2 964	5 658
Interest paid on debt ----- farms, 1987..	267	268	268	199	575	226	288
Secured by real estate ----- \$1,000, 1987..	1 555	2 858	2 922	1 506	7 832	1 065	2 803
Not secured by real estate ----- farms, 1987..	239	270	227	189	504	184	234
1982..	795	1 120	1 327	594	3 881	469	1 428
Cash rent ----- farms, 1987..	192	340	256	184	684	231	333
1982..	1 343	4 646	5 229	2 147	14 110	1 284	4 755
Property taxes paid ----- farms, 1987..	508	523	432	357	968	473	475
1982..	893	1 131	817	621	2 242	696	951
All other farm production expenses ----- farms, 1987..	578	624	494	437	1 075	513	532
1982..	2 042	3 516	3 663	2 028	8 400	1 615	3 204

See footnotes at end of table.

**Table 3. Farm Production Expenses: 1987 and 1982—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
Total farm production expenses..... farms, 1987..	471	228	299	824	397	1 112
\$1,000, 1987..	16 802	10 888	14 611	33 679	31 735	65 735
Average per farm.....dollars, 1987..	35 674	47 755	48 866	40 751	79 405	59 112
Livestock and poultry purchased..... farms, 1987..	142	79	123	343	66	377
1982..	167	133	113	438	58	457
\$1,000, 1987..	794	1 366	1 627	5 851	(D)	4 870
1982..	558	1 555	995	4 610	338	4 170
Feed for livestock and poultry..... farms, 1987..	233	113	221	502	76	484
1982..	277	176	176	518	97	573
\$1,000, 1987..	586	671	917	1 938	327	2 757
1982..	1 046	1 089	971	2 361	238	2 528
Commercially mixed formula feeds..... farms, 1987..	100	50	75	206	14	181
1982..	92	86	81	233	11	256
\$1,000, 1987..	171	199	212	578	87	933
1982..	596	403	349	917	58	502
Seeds, bulbs, plants, and trees..... farms, 1987..	316	157	229	528	378	868
1982..	285	141	218	358	370	788
\$1,000, 1987..	738	286	341	1 327	2 679	3 706
1982..	699	267	441	658	2 226	3 395
Commercial fertilizer¹..... farms, 1987..	275	111	192	513	371	771
1982..	241	67	179	348	386	674
\$1,000, 1987..	1 540	469	999	1 982	4 258	5 943
1982..	1 037	179	673	853	4 263	5 360
Agricultural chemicals¹..... farms, 1987..	368	122	224	659	382	927
1982..	306	88	221	421	382	813
\$1,000, 1987..	1 258	314	1 108	2 176	2 838	4 330
1982..	907	193	815	999	2 245	3 679
Petroleum products..... farms, 1987..	470	222	298	802	396	1 083
1982..	495	219	295	769	440	1 134
\$1,000, 1987..	1 945	1 374	1 470	3 243	2 868	6 201
1982..	3 056	1 378	2 038	4 156	4 717	9 533
Gasoline and gasohol..... farms, 1987..	409	212	255	376	376	1 008
1982..	482	218	285	755	432	1 073
\$1,000, 1987..	799	495	728	1 595	946	2 322
1982..	1 345	718	1 068	2 041	1 653	3 664
Diesel fuel..... farms, 1987..	423	167	230	672	365	928
1982..	432	163	270	618	427	950
\$1,000, 1987..	957	389	575	1 271	1 649	3 138
1982..	1 377	477	773	1 569	2 441	4 688
Natural gas..... farms, 1987..	2	10	6	50	8	12
1982..	6	5	1	24	1	12
\$1,000, 1987..	(D)	6	5	44	6	24
1982..	1	4	(D)	18	(D)	13
LP gas, fuel oil, kerosene, motor oil, grease, etc..... farms, 1987..	411	193	257	696	381	1 028
1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987..	(D)	84	162	333	266	718
1982..	334	180	(D)	528	(D)	1 168
Electricity..... farms, 1987..	355	169	243	701	349	866
1982..	390	189	244	669	380	945
\$1,000, 1987..	404	228	(D)	656	394	1 351
1982..	359	268	559	559	395	1 272
Hired farm labor..... farms, 1987..	175	90	118	373	255	543
1982..	90	132	131	233	223	409
\$1,000, 1987..	394	(D)	1 138	1 215	1 707	3 008
1982..	229	408	511	938	1 431	2 986
Contract labor..... farms, 1987..	37	25	12	86	29	103
1982..	19	2	—	15	9	43
\$1,000, 1987..	82	(D)	(D)	183	(D)	234
1982..	50	(D)	—	14	21	98
Repair and maintenance..... farms, 1987..	451	183	263	742	386	1 025
\$1,000, 1987..	2 500	1 045	1 373	3 423	2 692	6 393
Customwork, machine hire, and rental of machinery and equipment²..... farms, 1987..	184	96	158	320	187	615
1982..	181	106	139	276	200	620
\$1,000, 1987..	354	391	277	659	638	2 862
1982..	387	278	445	449	575	2 520
Interest paid³..... farms, 1987..	336	144	224	519	319	783
1982..	330	146	211	503	400	808
\$1,000, 1987..	2 370	1 576	1 960	3 638	3 973	7 245
1982..	3 166	2 208	2 944	4 942	6 022	13 577
Interest paid on debt:						
Secured by real estate..... farms, 1987..	245	122	163	370	206	518
\$1,000, 1987..	1 554	940	1 480	2 869	4 727	7 734
1982..	158	78	120	293	243	510
Not secured by real estate..... farms, 1987..	816	631	481	1 174	1 464	2 519
1982..	232	141	135	371	233	660
\$1,000, 1987..	1 386	(D)	935	2 755	(D)	7 734
1982..	376	270	270	697	329	697
\$1,000, 1987..	632	405	353	973	863	1 957
1982..	444	209	281	797	397	1 091
\$1,000, 1987..	1 819	1 526	1 551	3 451	3 081	7 142

See footnotes at end of table.



**Table 3. Farm Production Expenses: 1987 and 1982—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Towner	Trail	Welsh	Ward	Wells	Williams
Total farm production expenses ----- farms, 1987 ..	557	604	927	1 215	685	948	
\$1,000, 1987 ..	29 747	56 882	93 455	43 977	40 792	29 848	
Average per farm ----- dollars, 1987 ..	53 406	94 175	100 814	36 195	59 550	31 485	
Livestock and poultry purchased ----- farms, 1987 ..	37	42	130	309	180	189	
1982 ..	103	82	161	304	218	164	
\$1,000, 1987 ..	226	1 127	920	1 900	3 633	1 519	
1982 ..	531	742	1 163	1 967	3 153	1 260	
Feed for livestock and poultry ----- farms, 1987 ..	108	78	235	469	346	346	
1982 ..	139	76	211	476	295	363	
\$1,000, 1987 ..	499	378	792	1 819	2 123	1 333	
1982 ..	539	348	917	1 465	2 132	902	
Commercially mixed formula feeds ----- farms, 1987 ..	33	33	82	173	118	85	
1982 ..	43	22	48	124	70	75	
\$1,000, 1987 ..	315	72	189	531	570	160	
1982 ..	54	86	158	589	1 603	171	
Seeds, bulbs, plants, and trees ----- farms, 1987 ..	410	586	811	788	580	607	
1982 ..	377	562	747	745	476	445	
\$1,000, 1987 ..	1 752	4 669	8 844	2 120	2 635	1 105	
1982 ..	1 421	4 122	6 744	2 080	2 077	917	
Commercial fertilizer <sup>1</sup> ----- farms, 1987 ..	427	558	864	556	419	319	
1982 ..	421	590	790	666	440	319	
\$1,000, 1987 ..	3 573	7 168	10 592	4 959	4 163	1 654	
1982 ..	3 315	6 567	9 932	4 278	3 436	1 188	
Agricultural chemicals <sup>1</sup> ----- farms, 1987 ..	484	586	878	1 002	581	740	
1982 ..	444	593	777	788	599	707	
\$1,000, 1987 ..	3 006	5 957	7 795	3 861	3 088	3 112	
1982 ..	2 543	4 657	7 193	3 107	2 349	2 191	
Petroleum products ----- farms, 1987 ..	548	603	924	1 140	681	847	
1982 ..	552	685	975	1 257	726	969	
\$1,000, 1987 ..	3 383	4 271	7 023	4 596	3 662	3 426	
1982 ..	5 067	5 849	8 979	7 133	6 090	5 349	
Gasoline and gasohol ----- farms, 1987 ..	498	543	864	1 019	651	884	
1982 ..	514	666	952	1 213	703	900	
\$1,000, 1987 ..	1 068	1 462	2 672	1 654	1 339	1 368	
1982 ..	1 651	2 161	3 589	2 814	1 956	2 081	
Diesel fuel ----- farms, 1987 ..	519	555	848	1 024	616	834	
1982 ..	532	582	897	1 032	634	861	
\$1,000, 1987 ..	1 967	2 421	3 651	2 456	1 833	1 690	
1982 ..	2 808	3 151	4 472	3 471	3 217	2 679	
Natural gas ----- farms, 1987 ..	33	16	34	16	16	26	
1982 ..	1	15	19	7	4	13	
\$1,000, 1987 ..	41	25	48	12	24	14	
1982 ..	(D)	5	5	28	3	2	
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987 ..	484	566	866	1 029	605	904	
1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
\$1,000, 1987 ..	307	364	652	474	365	355	
1982 ..	(D)	531	913	820	914	587	
Electricity ----- farms, 1987 ..	453	503	781	952	539	761	
1982 ..	439	543	791	956	558	758	
\$1,000, 1987 ..	512	562	1 221	784	777	538	
1982 ..	538	501	991	839	589	520	
Hired farm labor ----- farms, 1987 ..	267	381	511	379	264	325	
1982 ..	257	389	492	400	296	322	
\$1,000, 1987 ..	1 252	3 952	8 853	1 585	1 634	710	
1982 ..	1 210	2 952	5 844	1 620	1 154	1 169	
Contract labor ----- farms, 1987 ..	58	72	97	100	67	108	
1982 ..	11	51	65	52	44	31	
\$1,000, 1987 ..	270	353	456	188	91	316	
1982 ..	27	162	467	101	111	131	
Repair and maintenance ----- farms, 1987 ..	507	550	879	1 000	629	825	
\$1,000, 1987 ..	2 972	4 300	8 277	4 329	3 510	3 529	
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987 ..	316	291	507	497	295	379	
1982 ..	297	330	402	467	277	385	
\$1,000, 1987 ..	1 052	1 241	1 942	1 217	992	892	
1982 ..	802	1 101	1 570	1 109	1 035	680	
Interest paid <sup>3</sup> ----- farms, 1987 ..	381	474	651	713	477	549	
1982 ..	369	469	683	839	518	518	
\$1,000, 1987 ..	4 396	6 837	7 960	5 594	4 387	4 208	
1982 ..	4 979	8 502	8 869	9 356	8 089	5 175	
Interest paid on debt: ----- farms, 1987 ..	276	339	484	513	322	397	
Secured by real estate ----- farms, 1987 ..	3 100	4 616	5 038	4 083	2 773	2 906	
Not secured by real estate ----- farms, 1987 ..	239	332	366	381	320	305	
\$1,000, 1987 ..	1 296	2 221	2 823	1 511	1 614	1 302	
Cash rent ----- farms, 1987 ..	244	415	615	495	342	388	
\$1,000, 1987 ..	2 811	9 707	17 393	5 309	4 242	3 168	
Property taxes paid ----- farms, 1987 ..	480	484	814	1 001	602	538	
\$1,000, 1987 ..	920	1 381	2 081	1 692	1 304	1 304	
1982 ..	543	596	909	1 142	673	936	
All other farm production expenses ----- farms, 1987 ..	3 121	4 979	9 307	4 024	4 730	3 234	

<sup>1</sup>Data for 1987 include cost of custom applications.

<sup>2</sup>Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

<sup>3</sup>Data for 1982 do not include imputation for farm nonresponse.

**Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
<b>NET CASH RETURN</b>							
Net cash return from agricultural sales for the farm unit (see text) <sup>1</sup> .....							
farms, 1987 .....	35 294	410	919	716	267	928	391
\$1,000, 1987 .....	332 673	3 857	5 259	2 804	2 415	2 403	4 542
Average per farm .....	9 426	9 407	5 723	3 917	9 043	2 590	11 617
Farms with net gains <sup>2</sup> .....							
number, 1987 .....	21 555	239	533	376	186	468	257
\$1,000, 1987 .....	477 041	5 444	9 790	6 462	2 922	7 291	5 500
Average per farm .....	22 131	22 778	18 368	17 239	15 711	15 579	21 400
Farms with net losses .....							
number, 1987 .....	13 739	171	386	340	81	460	134
\$1,000, 1987 .....	144 368	1 587	4 531	3 678	508	4 888	957
Average per farm .....	10 508	9 280	11 738	10 817	6 269	10 625	7 145
<b>GOVERNMENT PAYMENTS</b>							
Total received .....							
farms, 1987 .....	27 073	300	748	584	147	727	276
\$1,000, 1987 .....	484 606	4 492	16 538	10 348	1 112	13 943	3 889
Average per farm .....	17 900	14 972	22 110	17 719	7 566	19 179	14 092
Amount received in cash .....							
farms, 1987 .....	24 582	262	705	521	124	639	236
\$1,000, 1987 .....	194 459	1 715	6 398	3 990	467	5 505	1 569
Value of commodity certificates received .....							
farms, 1987 .....	25 739	286	724	564	137	680	256
\$1,000, 1987 .....	290 147	2 776	10 140	6 358	645	8 438	2 320
<b>OTHER FARM-RELATED INCOME</b>							
Gross before taxes and expenses <sup>1</sup> .....							
farms, 1987 .....	12 653	151	346	282	101	342	115
\$1,000, 1987 .....	49 166	516	1 335	903	231	1 101	218
Average per farm .....	3 886	3 420	3 858	3 203	2 290	3 219	1 896
Customwork and other agricultural services <sup>2</sup> .....							
farms, 1987 .....	3 905	52	147	97	22	118	42
1982 .....	4 794	47	147	124	24	113	42
\$1,000, 1987 .....	15 489	118	424	425	174	339	119
1982 .....	17 208	208	370	449	56	378	81
Rental of farmland .....							
farms, 1987 .....	4 017	42	124	64	25	96	24
\$1,000, 1987 .....	26 455	268	852	339	47	499	63
Sales of forest products and Christmas trees .....							
farms, 1987 .....	80	-	2	1	-	-	-
\$1,000, 1987 .....	172	(D)	(D)	(D)	-	-	-
Other farm-related income sources .....							
farms, 1987 .....	7 902	110	164	191	68	232	68
\$1,000, 1987 .....	7 049	131	(D)	(D)	10	263	36
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Total .....							
farms, 1987 .....	14 536	206	459	275	62	322	170
1982 .....	13 308	179	408	353	37	392	130
\$1,000, 1987 .....	310 157	3 520	11 967	4 488	669	5 775	2 748
1982 .....	403 713	4 234	15 778	9 257	503	11 544	3 168
Com .....							
farms, 1987 .....	2 594	10	140	37	-	13	10
\$1,000, 1987 .....	42 396	(D)	(D)	388	-	(D)	(D)
Wheat .....							
farms, 1987 .....	12 739	202	374	227	59	239	155
\$1,000, 1987 .....	199 287	3 220	7 044	3 046	439	4 172	1 926
Soybeans .....							
farms, 1987 .....	490	-	18	4	-	-	-
\$1,000, 1987 .....	10 341	-	219	(D)	-	-	-
Sorghum, barley, and oats .....							
farms, 1987 .....	6 210	36	318	143	10	163	36
\$1,000, 1987 .....	48 704	167	3 700	783	(D)	1 226	197
Cotton .....							
farms, 1987 .....	-	-	-	-	-	-	-
\$1,000, 1987 .....	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey .....							
farms, 1987 .....	1 033	23	9	14	9	60	15
\$1,000, 1987 .....	9 529	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
<b>NET CASH RETURN</b>							
Net cash return from agricultural sales for the farm unit (see text) <sup>1</sup> .....	farms, 1987... 525	804	1 182	821	598	598	734
.....	\$1,000, 1987... 3 478	5 421	24 623	2 588	6 994	4 785	6 816
Average per farm.....	dollars, 1987... 6 624	6 743	20 832	2 610	11 695	6 002	9 286
Farms with net gains <sup>2</sup> .....	number, 1987... 340	430	832	454	347	448	425
.....	\$1,000, 1987... 4 713	8 380	29 456	8 914	9 767	5 997	9 049
Average per farm.....	dollars, 1987... 13 862	19 487	35 404	19 635	28 148	13 386	21 286
Farms with net losses.....	number, 1987... 185	374	350	467	251	150	308
.....	\$1,000, 1987... 1 235	2 959	4 833	6 326	2 774	1 212	2 230
Average per farm.....	dollars, 1987... 6 678	7 911	13 808	13 546	11 050	6 080	7 218
<b>GOVERNMENT PAYMENTS</b>							
Total received.....	farms, 1987... 432	473	969	821	450	506	480
.....	\$1,000, 1987... 5 892	5 792	25 628	23 978	8 723	7 759	4 048
Average per farm.....	dollars, 1987... 13 639	12 245	26 447	29 206	19 620	15 334	8 436
Amount received in cash.....	farms, 1987... 384	422	917	776	424	447	433
.....	\$1,000, 1987... 2 447	2 234	10 939	9 328	3 732	2 758	1 677
Value of commodity certificates received.....	farms, 1987... 404	446	927	797	430	486	440
.....	\$1,000, 1987... 3 445	3 558	14 689	14 650	5 097	5 001	2 372
<b>OTHER FARM-RELATED INCOME</b>							
Gross before taxes and expenses <sup>1</sup> .....	farms, 1987... 191	203	471	383	246	207	227
.....	\$1,000, 1987... 303	805	2 688	1 492	825	375	457
Average per farm.....	dollars, 1987... 1 587	3 966	5 707	3 895	3 352	1 814	2 012
Customwork and other agricultural services <sup>3</sup> .....	farms, 1987... 50	36	150	117	102	64	48
.....	1982... 51	85	236	141	77	98	76
.....	\$1,000, 1987... 91	225	434	457	361	118	278
Rental of farmland.....	1982... 137	247	710	656	297	382	129
.....	farms, 1987... 60	36	151	106	65	32	73
.....	\$1,000, 1987... 170	481	1 878	853	341	205	149
Sales of forest products and Christmas trees.....	farms, 1987... 9	-	9	-	5	-	1
.....	\$1,000, 1987... 5	-	24	-	10	-	(D)
Other farm-related income sources.....	farms, 1987... 140	113	304	255	142	139	135
.....	\$1,000, 1987... 37	99	353	181	113	52	(D)
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Total.....	farms, 1987... 159	236	672	552	251	180	211
.....	1982... 215	236	486	556	177	269	150
.....	\$1,000, 1987... 2 066	3 653	24 848	15 325	6 566	2 222	2 221
.....	1982... 4 279	5 193	18 796	24 003	5 991	5 955	2 625
Corn.....	farms, 1987... 2	22	252	6	150	-	4
.....	\$1,000, 1987... (D)	(D)	5 650	11	2 702	-	(D)
Wheat.....	farms, 1987... 150	221	573	495	189	146	193
.....	\$1,000, 1987... 1 753	2 359	11 192	10 751	2 749	1 737	1 778
Soybeans.....	farms, 1987... -	-	135	-	3	-	-
.....	\$1,000, 1987... -	-	(D)	-	38	-	-
Sorghum, barley, and oats.....	farms, 1987... 53	62	348	372	102	51	34
.....	\$1,000, 1987... 291	248	4 450	4 563	728	208	76
Cotton.....	farms, 1987... -	-	-	-	-	-	-
.....	\$1,000, 1987... -	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	farms, 1987... 8	10	1	-	51	51	16
.....	\$1,000, 1987... (D)	(D)	(D)	-	349	276	(D)

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
<b>NET CASH RETURN</b>							
Net cash return from agricultural sales for the farm unit (see text) <sup>1</sup> .....	327	868	377	262	894	688	443
..... farms, 1987 .....	2 664	10 025	3 811	2 982	14 999	6 081	3 825
..... \$1,000, 1987 .....	8 147	11 550	10 109	11 382	16 777	8 839	8 634
Average per farm .....							
Farms with net gains <sup>2</sup> .....	209	570	255	174	598	482	264
..... number, 1987 .....	3 779	12 553	5 401	3 758	19 281	8 147	6 054
..... \$1,000, 1987 .....	18 062	22 022	21 180	21 598	32 243	16 902	22 932
Average per farm .....							
Farms with net losses .....	118	298	122	88	296	206	179
..... number, 1987 .....	1 115	2 527	1 580	776	4 282	2 086	2 229
..... \$1,000, 1987 .....	9 451	8 480	13 029	8 819	14 467	10 029	12 453
Average per farm .....							
<b>GOVERNMENT PAYMENTS</b>							
Total received .....	259	647	297	203	732	509	370
..... farms, 1987 .....	4 283	7 420	5 855	3 290	18 592	5 678	7 111
Average per farm .....	16 536	11 468	19 714	16 205	25 398	11 154	19 219
..... \$1,000, 1987 .....							
Amount received in cash .....	233	568	273	187	679	437	347
..... farms, 1987 .....	1 596	3 108	2 240	1 396	7 035	2 456	2 811
..... \$1,000, 1987 .....							
Value of commodity certificates received .....	240	602	285	186	718	472	360
..... farms, 1987 .....	2 686	4 312	3 615	1 893	11 557	3 222	4 300
..... \$1,000, 1987 .....							
<b>OTHER FARM-RELATED INCOME</b>							
Gross before taxes and expenses <sup>1</sup> .....	124	213	90	104	370	222	210
..... farms, 1987 .....	315	628	735	407	1 984	763	881
Average per farm .....	2 538	2 949	8 168	3 913	5 361	3 438	4 195
..... \$1,000, 1987 .....							
Customwork and other agricultural services <sup>3</sup> .....	42	99	48	47	128	37	94
..... farms, 1987 .....	46	78	44	48	178	78	97
..... 1982 .....	121	391	166	51	(D)	93	259
..... \$1,000, 1987 .....	119	302	267	246	563	192	273
Rental of farmland .....	50	90	40	20	116	156	60
..... farms, 1987 .....	179	190	521	(D)	983	630	569
..... \$1,000, 1987 .....							
Sales of forest products and Christmas trees .....	-	-	-	-	4	8	2
..... farms, 1987 .....	-	-	-	-	(D)	9	(D)
..... \$1,000, 1987 .....	53	87	48	42	254	96	114
Other farm-related income sources .....	15	47	48	(D)	515	31	(D)
..... farms, 1987 .....							
..... \$1,000, 1987 .....							
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Total .....	157	333	179	103	468	280	236
..... farms, 1987 .....	166	228	163	98	383	236	206
..... 1982 .....	2 674	4 126	4 139	1 709	13 575	3 870	4 426
..... \$1,000, 1987 .....	4 543	3 065	6 440	2 665	15 932	3 816	6 260
..... 1982 .....							
Corn .....	36	36	43	2	113	44	18
..... farms, 1987 .....	262	360	399	(D)	1 272	253	114
..... \$1,000, 1987 .....	145	318	160	99	395	272	207
Wheat .....	2 014	3 461	3 222	1 578	8 207	2 923	2 911
..... farms, 1987 .....	-	-	-	-	42	-	7
Soybeans .....	-	-	-	-	514	-	45
..... farms, 1987 .....	-	-	-	-	-	-	-
..... \$1,000, 1987 .....	-	-	-	-	-	-	-
Sorghum, barley, and oats .....	70	71	68	27	300	90	165
..... farms, 1987 .....	285	267	408	(D)	3 454	410	1 356
..... \$1,000, 1987 .....	-	-	-	-	-	-	-
Cotton .....	-	-	-	-	-	-	-
..... farms, 1987 .....	-	-	-	-	-	-	-
..... \$1,000, 1987 .....	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey .....	18	10	15	-	17	34	-
..... farms, 1987 .....	113	39	110	-	128	283	-
..... \$1,000, 1987 .....							

See footnotes at end of table.

**Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
<b>NET CASH RETURN</b>							
Net cash return from agricultural sales for the farm unit (see text) <sup>1</sup> .....							
..... farms, 1987...	524	558	737	532	963	556	751
..... \$1,000, 1987...	4 824	7 252	6 102	4 409	4 986	7 357	8 755
..... Average per farm..... dollars, 1987...	9 207	12 997	8 280	8 287	5 178	13 222	11 656
Farms with net gains <sup>2</sup> .....							
..... number, 1987...	326	362	442	326	587	371	479
..... \$1,000, 1987...	6 538	8 789	9 063	6 986	8 676	9 188	10 460
..... Average per farm..... dollars, 1987...	20 056	24 280	20 504	21 430	14 780	24 765	21 838
Farms with net losses.....							
..... number, 1987...	198	198	295	206	376	185	272
..... \$1,000, 1987...	1 714	1 537	2 961	2 577	3 680	1 831	1 705
..... Average per farm..... dollars, 1987...	8 657	7 842	10 036	12 511	9 813	9 896	6 268
<b>GOVERNMENT PAYMENTS</b>							
Total received.....							
..... farms, 1987...	419	428	582	409	627	456	479
..... \$1,000, 1987...	7 579	5 259	9 585	4 430	9 016	4 626	5 216
..... Average per farm..... dollars, 1987...	18 087	12 287	16 641	10 830	14 379	10 145	10 889
Amount received in cash.....							
..... farms, 1987...	389	388	533	369	546	391	406
..... \$1,000, 1987...	2 956	2 165	4 015	1 851	3 585	1 794	2 077
Value of commodity certificates received.....							
..... farms, 1987...	404	398	560	389	596	429	449
..... \$1,000, 1987...	4 623	3 094	5 670	2 578	5 421	2 833	3 138
<b>OTHER FARM-RELATED INCOME</b>							
Gross before taxes and expenses <sup>1</sup> .....							
..... farms, 1987...	188	195	257	160	303	131	269
..... \$1,000, 1987...	811	291	1 154	687	687	491	758
..... Average per farm..... dollars, 1987...	4 313	1 492	4 490	1 669	2 269	3 746	2 816
Customwork and other agricultural services <sup>3</sup> .....							
..... farms, 1987...	42	33	90	52	86	38	116
..... 1982...	64	59	120	62	92	66	85
..... \$1,000, 1987...	151	68	348	77	207	247	268
..... 1982...	290	127	358	180	246	202	269
Rental of farmland.....							
..... farms, 1987...	66	29	102	25	92	54	106
..... \$1,000, 1987...	602	147	715	48	380	179	413
Sales of forest products and Christmas trees.....							
..... farms, 1987...	-	-	1	-	8	1	-
..... \$1,000, 1987...	-	-	(D)	-	2	(D)	-
Other farm-related income sources.....							
..... farms, 1987...	126	148	171	101	192	76	167
..... \$1,000, 1987...	57	76	(D)	142	99	(D)	77
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Total.....							
..... farms, 1987...	282	146	329	182	272	220	201
..... 1982...	217	165	348	182	257	183	157
..... \$1,000, 1987...	6 448	1 428	7 060	2 419	2 816	2 203	2 553
..... 1982...	7 136	3 537	8 467	3 539	5 267	2 490	2 828
Com.....							
..... farms, 1987...	36	19	147	14	30	11	6
..... \$1,000, 1987...	210	308	1 726	(D)	(D)	(D)	(D)
Wheat.....							
..... farms, 1987...	264	133	285	169	233	203	189
..... \$1,000, 1987...	5 456	997	4 227	1 807	2 132	1 819	2 428
Soybeans.....							
..... farms, 1987...	-	-	12	-	-	-	-
..... \$1,000, 1987...	-	-	83	-	(D)	-	-
Sorghum, berley, and oats.....							
..... farms, 1987...	95	29	142	63	74	57	27
..... \$1,000, 1987...	461	110	735	291	286	224	(D)
Cotton.....							
..... farms, 1987...	-	-	-	-	-	-	-
..... \$1,000, 1987...	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....							
..... farms, 1987...	55	7	57	11	55	27	8
..... \$1,000, 1987...	321	13	289	(D)	280	(D)	25

See footnotes at end of table.

**Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
<b>NET CASH RETURN</b>							
Net cash return from agricultural sales for the farm unit (see text) .....	farms, 1987.. 1 058	575	984	873	564	367	763
..... \$1,000, 1987..	7 241	5 011	14 817	3 787	4 080	3 680	19 600
Average per farm .....	dollars, 1987.. 6 844	8 720	15 058	4 338	7 251	10 600	25 699
Farms with net gains <sup>2</sup> .....	number, 1987.. 669	352	721	549	341	239	498
..... \$1,000, 1987..	11 355	6 206	17 158	6 559	6 229	4 932	23 418
Average per farm .....	dollars, 1987.. 16 973	17 632	23 798	11 947	18 268	20 637	47 025
Farms with net losses .....	number, 1987.. 389	223	263	324	223	128	265
..... \$1,000, 1987..	4 114	1 192	2 341	2 772	2 139	1 042	3 810
Average per farm .....	dollars, 1987.. 10 577	5 347	8 902	8 556	9 594	8 143	14 376
<b>GOVERNMENT PAYMENTS</b>							
Total received .....	farms, 1987.. 829	350	641	677	497	234	631
..... \$1,000, 1987..	12 034	2 730	6 734	8 909	10 422	2 356	16 333
Average per farm .....	dollars, 1987.. 14 518	7 800	10 506	13 159	20 971	10 068	25 884
Amount received in cash .....	farms, 1987.. 740	321	583	597	450	216	588
..... \$1,000, 1987..	4 661	1 129	2 897	3 521	3 934	973	6 616
Value of commodity certificates received .....	farms, 1987.. 782	327	587	652	477	221	606
..... \$1,000, 1987..	7 373	1 601	3 837	5 388	6 488	1 383	9 717
<b>OTHER FARM-RELATED INCOME</b>							
Gross before taxes and expenses <sup>1</sup> .....	farms, 1987.. 440	143	290	256	263	154	283
..... \$1,000, 1987..	1 332	718	1 308	1 643	855	403	1 851
Average per farm .....	dollars, 1987.. 3 028	5 027	4 512	4 073	3 250	2 617	6 540
Customwork and other agricultural services <sup>2</sup> .....	farms, 1987.. 118	18	93	57	71	26	85
..... \$1,000, 1987..	143	51	87	91	96	33	119
..... \$1,000, 1982..	559	149	647	403	235	76	464
Rental of farmland .....	farms, 1987.. 407	64	165	368	328	37	349
..... \$1,000, 1987..	77	79	130	61	56	73	101
..... \$1,000, 1982..	586	444	545	467	443	236	1 034
Sales of forest products and Christmas trees .....	farms, 1987.. -	-	-	2	-	-	2
..... \$1,000, 1987..	-	-	-	(D)	-	-	(D)
Other farm-related income sources .....	farms, 1987.. 334	93	150	194	192	76	188
..... \$1,000, 1987..	187	126	117	(D)	177	92	(D)
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Total .....	farms, 1987.. 391	186	336	234	285	130	438
..... \$1,000, 1982..	451	141	212	286	297	85	365
..... \$1,000, 1987..	5 362	1 749	4 885	2 581	6 232	1 326	14 600
..... \$1,000, 1982..	11 416	2 036	4 405	5 845	9 085	1 026	15 210
Corn .....	farms, 1987.. 36	8	35	3	24	20	62
..... \$1,000, 1987..	445	(D)	265	(D)	80	93	817
..... \$1,000, 1982..	358	176	310	202	244	125	399
..... \$1,000, 1987..	4 304	1 567	3 550	1 622	4 586	1 072	11 082
Soybeans .....	farms, 1987.. 2	-	-	-	6	1	15
..... \$1,000, 1987..	(D)	-	-	-	73	-	105
Sorghum, barley, and oats .....	farms, 1987.. 111	28	79	71	171	41	260
..... \$1,000, 1987..	490	103	386	(D)	1 408	140	(D)
Cotton .....	farms, 1987.. -	-	-	-	-	-	-
..... \$1,000, 1987..	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey .....	farms, 1987.. 31	8	20	22	11	5	4
..... \$1,000, 1987..	(D)	(D)	684	686	85	(D)	(D)

See footnotes at end of table.

**Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
<b>NET CASH RETURN</b>							
Net cash return from agricultural sales for the farm unit (see text) <sup>1</sup> .....	farms, 1987... 578	634	499	454	1 127	538	540
.....\$1,000, 1987... 3 080		1 671	1 388	1 223	21 496	2 199	4 547
Average per farm.....	dollars, 1987... 5 329	2 636	2 782	2 693	19 074	4 087	8 420
Farms with net gains <sup>2</sup> .....	number, 1987... 339	279	235	240	738	287	328
.....\$1,000, 1987... 5 422		5 790	4 706	3 799	25 699	4 292	6 649
Average per farm.....	dollars, 1987... 15 994	20 754	20 028	15 831	34 823	14 953	20 271
Farms with net losses.....	number, 1987... 239	355	264	214	389	251	212
.....\$1,000, 1987... 2 342		4 119	3 318	2 577	4 203	2 993	2 102
Average per farm.....	dollars, 1987... 9 798	11 604	12 569	12 042	10 805	8 337	9 515
<b>GOVERNMENT PAYMENTS</b>							
Total received.....	farms, 1987... 458	536	372	370	927	353	449
.....\$1,000, 1987... 6 486		14 385	8 765	7 275	22 867	5 838	9 048
Average per farm.....	dollars, 1987... 14 182	26 838	23 561	19 662	24 668	15 973	20 151
Amount received in cash.....	farms, 1987... 399	516	351	339	872	302	423
.....\$1,000, 1987... 2 493		6 071	3 913	3 009	10 357	2 057	3 976
Value of commodity certificates received.....	farms, 1987... 432	511	347	353	890	335	428
.....\$1,000, 1987... 4 003		8 314	4 852	4 266	12 510	3 581	5 072
<b>OTHER FARM-RELATED INCOME</b>							
Gross before taxes and expenses <sup>1</sup> .....	farms, 1987... 212	319	231	153	336	217	187
.....\$1,000, 1987... 660		1 049	811	602	1 343	521	1 352
Average per farm.....	dollars, 1987... 3 112	3 289	3 510	3 933	3 998	2 399	7 227
Customwork and other agricultural services <sup>3</sup> .....	farms, 1987... 62	121	45	11	108	60	56
.....1982... 89		136	55	48	155	52	72
.....\$1,000, 1987... 222		480	153	57	(D)	250	582
.....1982... 530		1 199	122	163	469	217	530
Rental of farmland.....	farms, 1987... 59	67	69	94	98	52	73
.....\$1,000, 1987... 304		364	522	480	630	151	717
Sales of forest products and Christmas trees.....	farms, 1987... -	1	6	-	10	-	-
.....(D).....		(D)	3	-	70	-	-
Other farm-related income sources.....	farms, 1987... 161	249	141	75	200	144	96
.....\$1,000, 1987... 134		(D)	133	65	178	120	53
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Total.....	farms, 1987... 219	287	252	175	611	115	297
.....1982... 242		375	174	211	429	178	173
.....\$1,000, 1987... 2 185		6 142	8 123	2 644	26 669	1 519	7 359
.....1982... 5 142		11 441	7 269	5 471	23 872	7 074	6 670
Corn.....	farms, 1987... 23	10	149	1	434	1	166
.....\$1,000, 1987... 103		49	3 690	(D)	14 713	(D)	2 712
Wheat.....	farms, 1987... 164	234	209	162	401	84	243
.....\$1,000, 1987... 1 608		4 534	3 124	2 273	6 896	1 007	3 710
Soybeans.....	farms, 1987... -	2	13	-	141	-	7
.....\$1,000, 1987... -		(D)	(D)	-	4 116	-	87
Sorghum, barley, and oats.....	farms, 1987... 118	195	122	75	136	61	130
.....\$1,000, 1987... 395		1 525	908	365	843	407	815
Cotton.....	farms, 1987... -	-	-	-	-	-	-
.....\$1,000, 1987... -		-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	farms, 1987... 98	3	14	3	7	20	15
.....\$1,000, 1987... 78		(D)	(D)	(D)	102	(D)	35

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
<b>NET CASH RETURN</b>						
Net cash return from agricultural sales for the farm unit (see text) .....						
..... farms, 1987 .....	471	228	299	824	397	1 112
..... \$1,000, 1987 .....	4 001	3 894	3 408	6 165	3 458	8 432
Average per farm .....	8 495	17 081	11 398	7 482	8 710	7 583
Farms with net gains <sup>2</sup> .....						
..... number, 1987 .....	238	156	204	530	223	641
..... \$1,000, 1987 .....	5 708	4 782	4 259	8 265	6 265	13 980
Average per farm .....	19 154	30 656	20 878	15 594	28 094	21 810
Farms with net losses .....						
..... number, 1987 .....	173	72	95	294	174	471
..... \$1,000, 1987 .....	1 707	888	851	2 100	2 807	5 548
Average per farm .....	9 866	12 331	8 957	7 142	16 132	11 779
<b>GOVERNMENT PAYMENTS</b>						
Total received .....						
..... farms, 1987 .....	370	141	218	552	355	858
..... \$1,000, 1987 .....	4 736	1 313	3 305	5 816	10 208	17 969
Average per farm .....	12 799	9 311	15 162	10 535	28 756	20 943
Amount received in cash .....						
..... farms, 1987 .....	314	123	196	496	335	779
..... \$1,000, 1987 .....	1 728	545	1 272	2 350	3 762	6 992
Value of commodity certificates received .....						
..... farms, 1987 .....	348	130	207	521	350	820
..... \$1,000, 1987 .....	3 007	768	2 034	3 466	6 446	10 977
<b>OTHER FARM-RELATED INCOME</b>						
Gross before taxes and expenses <sup>1</sup> .....						
..... farms, 1987 .....	98	51	133	329	200	443
..... \$1,000, 1987 .....	420	771	450	1 127	1 060	2 529
Average per farm .....	4 286	15 122	3 382	3 488	5 298	5 708
Customwork and other agricultural services <sup>3</sup> .....						
..... farms, 1987 .....	27	4	27	115	57	150
..... 1982 .....	66	17	39	71	96	157
..... \$1,000, 1987 .....	154	(D)	272	473	189	751
..... 1982 .....	172	171	111	218	295	747
Rental of farmland .....						
..... farms, 1987 .....	40	22	18	131	27	189
..... \$1,000, 1987 .....	248	(D)	(D)	552	448	1 682
Sales of forest products and Christmas trees .....						
..... farms, 1987 .....	-	-	1	-	-	-
..... \$1,000, 1987 .....	-	-	(D)	-	-	-
Other farm-related income sources .....						
..... farms, 1987 .....	39	29	102	134	168	210
..... \$1,000, 1987 .....	18	(D)	95	102	422	96
<b>COMMODITY CREDIT CORPORATION LOANS</b>						
Total .....						
..... farms, 1987 .....	209	53	130	252	228	465
..... 1982 .....	153	59	104	190	180	415
..... \$1,000, 1987 .....	2 667	805	2 390	3 859	6 730	10 802
..... 1982 .....	3 271	1 026	2 670	4 129	6 736	16 495
Corn .....						
..... farms, 1987 .....	15	3	4	7	58	139
..... \$1,000, 1987 .....	(D)	(D)	(D)	(D)	737	965
..... farms, 1987 .....	192	119	242	50	203	391
..... \$1,000, 1987 .....	2 210	655	1 859	2 929	3 889	7 879
Soybeans .....						
..... farms, 1987 .....	-	1	-	-	20	3
..... \$1,000, 1987 .....	-	(D)	-	-	(D)	17
Sorghum, barley, and oats .....						
..... farms, 1987 .....	79	10	27	58	150	230
..... \$1,000, 1987 .....	328	38	146	1 848	1 663	1 663
Cotton .....						
..... farms, 1987 .....	-	-	-	-	-	-
..... \$1,000, 1987 .....	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey .....						
..... farms, 1987 .....	3	2	23	21	3	4
..... \$1,000, 1987 .....	(D)	(D)	370	647	(D)	278

See footnotes at end of table.



Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Towner	Trall	Walsh	Ward	Wells	Williams
<b>NET CASH RETURN</b>						
Net cash return from agricultural sales for the farm unit (see text) <sup>1</sup> .....						
..... farms, 1987 .....	557	604	927	1 215	685	946
..... \$1,000, 1987 .....	3 344	8 052	19 197	2 940	4 688	6 382
Average per farm .....	7 081	13 332	20 709	2 419	6 844	6 732
Farms with net gains <sup>2</sup> .....						
..... number, 1987 .....	330	374	586	611	410	597
..... \$1,000, 1987 .....	6 753	12 324	23 219	9 778	8 305	8 810
Average per farm .....	20 463	32 951	39 623	16 003	20 296	14 757
Farms with net losses .....						
..... number, 1987 .....	227	230	341	604	275	351
..... \$1,000, 1987 .....	2 809	4 271	4 022	6 839	3 617	2 428
Average per farm .....	12 374	18 572	11 796	11 322	13 152	6 916
<b>GOVERNMENT PAYMENTS</b>						
Total received .....						
..... farms, 1987 .....	484	518	764	912	535	712
..... \$1,000, 1987 .....	11 037	13 178	17 767	14 419	10 311	10 270
Average per farm .....	22 804	25 436	23 256	15 810	19 274	14 424
Amount received in cash .....						
..... farms, 1987 .....	453	495	682	833	510	633
..... \$1,000, 1987 .....	4 440	5 421	6 760	5 548	4 236	3 944
Value of commodity certificates received .....						
..... farms, 1987 .....	461	505	732	876	500	676
..... \$1,000, 1987 .....	6 597	7 755	11 008	8 671	6 075	6 326
<b>OTHER FARM-RELATED INCOME</b>						
Gross before taxes and expenses <sup>1</sup> .....						
..... farms, 1987 .....	188	294	406	393	254	285
..... \$1,000, 1987 .....	884	1 271	2 091	1 735	864	697
Average per farm .....	4 700	4 322	5 151	4 415	3 403	2 446
Customwork and other agricultural services <sup>3</sup> .....						
..... farms, 1987 .....	89	73	129	141	69	96
..... 1982 .....	94	110	147	148	115	129
..... \$1,000, 1987 .....	504	(D)	477	692	243	192
..... 1982 .....	289	440	429	535	432	414
Rental of farmland .....						
..... farms, 1987 .....	36	74	181	129	61	104
..... \$1,000, 1987 .....	261	556	1 212	850	484	403
Sales of forest products and Christmas trees .....						
..... farms, 1987 .....	1	1	-	-	1	4
..... \$1,000, 1987 .....	(D)	(D)	-	-	(D)	1
Other farm-related income sources .....						
..... farms, 1987 .....	126	233	262	228	176	164
..... \$1,000, 1987 .....	(D)	492	402	192	(D)	102
<b>COMMODITY CREDIT CORPORATION LOANS</b>						
Total .....						
..... farms, 1987 .....	255	337	505	374	306	329
..... 1982 .....	288	237	411	443	308	294
..... \$1,000, 1987 .....	5 503	9 841	15 147	4 993	6 160	4 368
..... 1982 .....	12 197	10 321	13 958	13 511	8 616	7 508
Corn .....						
..... farms, 1987 .....	9	46	53	17	88	2
..... \$1,000, 1987 .....	(D)	761	514	59	728	(D)
Wheat .....						
..... farms, 1987 .....	207	310	460	343	279	287
..... \$1,000, 1987 .....	3 771	5 426	12 190	4 143	4 610	3 439
Soybeans .....						
..... farms, 1987 .....	3	45	6	-	3	-
..... \$1,000, 1987 .....	55	(D)	65	-	(D)	-
Sorghum, barley, and oats .....						
..... farms, 1987 .....	176	244	296	133	115	88
..... \$1,000, 1987 .....	1 605	(D)	2 378	643	679	(D)
Cotton .....						
..... farms, 1987 .....	-	-	-	-	-	-
..... \$1,000, 1987 .....	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey .....						
..... farms, 1987 .....	7	-	-	20	30	100
..... \$1,000, 1987 .....	(D)	-	-	148	(D)	601

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

<sup>3</sup>Data for 1987 are based on a sample of farms; data for 1982 are nonsample.

**Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

All Farms	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
<b>FARMS AND LAND IN FARMS</b>							
Farms ..... number, 1987 .....	35 289	410	917	717	267	929	390
Land in farms ..... acres, 1987 .....	36 431	771	1 015	760	267	929	390
1982 .....	40 336 869	626 589	859 442	816 265	799 317	1 001 689	721 022
Average size of farm ..... acres, 1987 .....	40 206 005	587 283	903 751	823 297	745 982	971 386	709 756
1982 .....	1 143	1 528	937	1 138	2 994	1 078	1 849
Value of land and buildings*:	1 104	1 583	950	1 083	2 903	1 005	1 883
Average per farm*:							
1987 .....	366 475	313 780	368 963	341 951	437 330	355 818	429 269
1982 .....	486 939	382 332	535 397	462 282	502 257	441 303	514 652
Average per acre ..... dollars, 1987 .....	319	193	392	308	144	334	231
1982 .....	439	244	597	431	172	472	286
Approximate land area ..... acres, 1987 .....	44 351 724	632 460	958 580	903 891	736 979	1 067 366	743 449
Proportion in farms ..... percent, 1987 .....	90.9	99.1	89.7	90.3	108.5	93.8	97.0
1987 size of farm:							
1 to 9 acres ..... farms.....	876	17	41	7	15	15	13
10 to 49 acres ..... farms.....	1 980	33	76	16	23	30	30
50 to 69 acres ..... farms.....	1 596	15	33	25	4	25	30
70 to 99 acres ..... farms.....	35 330	411	784	521	112	536	425
100 to 139 acres ..... farms.....	319	3	5	3	1	3	1
140 to 179 acres ..... farms.....	18 404	175	292	538	9 780	179	(D)
180 to 219 acres ..... farms.....	626	6	13	17	7	17	8
220 to 259 acres ..... farms.....	50 912	494	1 538	1 369	571	1 366	(D)
260 to 499 acres ..... farms.....	581	6	26	12	3	17	9
500 to 999 acres ..... farms.....	67 655	644	3 037	1 384	376	2 052	920
1,000 to 1,999 acres ..... farms.....	1 459	16	18	7	62	21	21
2,000 acres or more ..... farms.....	237 233	1 730	5 755	2 907	1 098	9 780	3 404
1982 size of farm:							
1 to 9 acres ..... farms.....	522	3	12	7	4	10	2
10 to 49 acres ..... farms.....	104 327	560	2 395	1 458	820	1 977	(D)
50 to 69 acres ..... farms.....	669	5	19	23	4	21	3
70 to 99 acres ..... farms.....	159 467	1 214	4 557	5 460	980	5 055	(D)
100 to 139 acres ..... farms.....	4 957	46	161	90	141	37	37
140 to 179 acres ..... farms.....	1 892 501	18 082	60 027	34 625	16 044	54 861	13 084
180 to 219 acres ..... farms.....	8 637	63	235	188	41	222	44
220 to 259 acres ..... farms.....	6 470 005	47 877	176 008	137 887	31 450	164 182	33 642
260 to 499 acres ..... farms.....	10 013	125	229	225	76	256	102
500 to 999 acres ..... farms.....	14 069 569	189 654	323 527	317 412	108 719	365 664	153 757
1,000 to 1,999 acres ..... farms.....	4 994	110	101	96	85	140	120
2,000 acres or more ..... farms.....	17 229 486	365 705	281 446	312 748	639 124	396 007	513 933
1982 size of farm:							
1 to 9 acres ..... farms.....	1 121	10	34	17	15	27	29
10 to 49 acres ..... farms.....	2 171	27	68	21	23	68	37
50 to 69 acres ..... farms.....	1 140	8	38	22	4	16	7
70 to 99 acres ..... farms.....	31 161	(D)	978	638	(D)	513	179
100 to 139 acres ..... farms.....	311	(D)	12	5	1	2	(D)
140 to 179 acres ..... farms.....	17 855	(D)	705	294	(D)	456	(D)
180 to 219 acres ..... farms.....	669	5	14	12	3	29	9
220 to 259 acres ..... farms.....	54 306	402	1 152	939	245	2 362	727
260 to 499 acres ..... farms.....	609	6	17	9	-	26	3
500 to 999 acres ..... farms.....	70 296	669	1 977	1 095	2	2 931	307
1,000 to 1,999 acres ..... farms.....	1 589	46	20	20	5	24	23
2,000 acres or more ..... farms.....	251 223	1 398	7 191	3 165	(D)	8 552	3 682
1982 size of farm:							
1 to 9 acres ..... farms.....	545	3	12	19	1	11	1
10 to 49 acres ..... farms.....	107 787	616	2 365	3 697	(D)	2 149	(D)
50 to 69 acres ..... farms.....	653	4	22	15	4	25	1
70 to 99 acres ..... farms.....	155 929	950	5 303	3 627	938	6 050	(D)
100 to 139 acres ..... farms.....	5 379	42	188	98	40	23	23
140 to 179 acres ..... farms.....	2 070 525	16 622	72 133	38 967	15 768	64 581	9 070
180 to 219 acres ..... farms.....	9 756	69	305	231	47	227	60
220 to 259 acres ..... farms.....	7 287 930	54 094	224 262	171 473	35 548	171 039	46 429
260 to 499 acres ..... farms.....	10 042	111	234	225	77	247	103
500 to 999 acres ..... farms.....	13 969 868	163 901	325 021	309 427	105 943	347 618	145 197
1,000 to 1,999 acres ..... farms.....	4 817	83	93	87	60	126	116
2,000 acres or more ..... farms.....	16 166 954	348 309	262 596	289 954	586 287	365 067	503 568
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland..... farms, 1987 .....	33 179	379	859	682	239	887	343
1982 .....	34 693	359	963	731	236	928	348
Harvested cropland ..... acres, 1987 .....	28 208 099	379 896	760 043	653 081	145 668	873 869	345 230
1982 .....	28 115 546	379 181	797 127	656 683	159 972	840 345	345 342
Harvested cropland ..... farms, 1987 .....	32 360	368	838	668	231	865	333
1982 .....	34 031	352	950	722	230	911	339
Acres, 1987 .....	18 363 910	209 041	553 476	413 734	81 803	554 682	187 335
1982 .....	20 308 135	214 695	666 167	488 731	80 561	600 532	181 319
Cropland used only for pasture or grazing ..... farms, 1987 .....	7 801	103	185	178	67	204	81
1982 .....	7 953	89	250	180	62	212	71
Acres, 1987 .....	1 522 035	23 509	18 064	34 275	16 666	27 136	29 087
1982 .....	1 574 580	(D)	30 044	37 125	18 947	23 606	37 707
Other cropland ..... farms, 1987 .....	28 895	326	796	624	170	788	288
1982 .....	26 270	314	742	616	151	767	286
Acres, 1987 .....	8 322 154	147 946	188 503	205 072	47 198	292 008	128 808
1982 .....	6 232 631	(D)	100 916	130 827	40 464	216 207	124 316
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1987 .....	6 364	60	174	174	40	120	34
1982 .....	4 175	34	150	131	29	120	27
Acres, 1987 .....	980 918	11 232	27 094	31 152	7 813	19 090	5 839
1982 .....	369 573	(D)	11 245	10 685	1 766	11 732	1 701

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Burke	Burlleigh	Cass	Cavalier	Dickey	Divide	Dunn
<b>FARMS AND LAND IN FARMS</b>							
Farms.....number, 1987...	525	803	1 183	922	597	599	733
.....1982.....	580	732	1 276	871	611	582	887
Land in farms.....acres, 1987...	609 823	882 737	1 058 821	917 214	828 498	735 412	1 358 843
.....1982.....	641 142	871 810	1 059 212	872 448	815 787	737 408	1 397 141
Average size of farm.....acres, 1987...	1 162	1 099	895	895	1 048	1 228	1 854
.....1982.....	1 105	1 101	830	899	1 008	1 205	2 005
Value of land and buildings:							
Average per farm.....dollar, 1987...	329 250	274 146	568 503	395 205	322 896	309 506	352 426
.....1982.....	349 025	351 342	808 375	518 422	447 959	384 432	518 852
Average per acre.....dollar, 1987...	298	255	681	415	285	285	188
.....1982.....	307	320	981	587	447	341	239
Approximate land area.....acres, 1987...	715 276	1 035 571	1 130 822	964 755	729 177	824 583	1 275 899
Proportion in farms.....percent, 1987...	85.3	85.2	93.6	85.1	85.8	89.2	108.6
1987 size of farm:							
1 to 8 acres.....farms...	7	20	35	8	12	13	13
.....acres.....	(D)	47	139	13	31	(D)	(D)
10 to 49 acres.....farms...	5	88	89	24	29	6	34
.....acres.....	(D)	2 207	1 870	811	815	(D)	(D)
50 to 89 acres.....farms...	1	9	9	2	9	(D)	(D)
.....acres.....	(D)	527	524	(D)	517	(D)	(D)
70 to 99 acres.....farms...	5	21	22	18	8	3	8
.....acres.....	(D)	1 897	1 745	(D)	873	(D)	(D)
100 to 139 acres.....farms...	7	33	16	8	9	7	7
.....acres.....	842	3 741	1 840	905	(D)	834	774
140 to 179 acres.....farms...	17	91	54	35	28	18	25
.....acres.....	2 703	6 827	8 520	6 072	(D)	2 868	3 812
180 to 219 acres.....farms...	3	16	14	17	2	5	14
.....acres.....	587	3 242	2 751	2 796	(D)	1 035	2 776
220 to 259 acres.....farms...	13	14	22	15	5	4	7
.....acres.....	3 175	3 298	5 227	3 574	(D)	960	1 698
260 to 499 acres.....farms...	81	91	180	153	118	63	93
.....acres.....	31 809	34 110	67 725	52 205	44 826	23 753	36 801
500 to 999 acres.....farms...	139	148	316	284	159	155	162
.....acres.....	103 502	111 026	235 041	209 913	122 087	114 951	122 572
1,000 to 1,999 acres.....farms...	162	180	331	305	137	223	222
.....acres.....	227 189	254 791	458 289	427 513	190 233	311 563	320 612
2,000 acres or more.....farms...	85	140	95	77	83	98	146
.....acres.....	239 388	461 224	277 050	212 156	260 867	278 908	868 625
1982 size of farm:							
1 to 9 acres.....farms...	18	42	61	8	25	18	34
.....acres.....	30	96	196	24	43	19	38
10 to 49 acres.....farms...	5	58	54	16	27	7	15
.....acres.....	(D)	1 823	1 247	432	550	222	441
50 to 69 acres.....farms...	2	14	15	5	11	2	2
.....acres.....	(D)	842	858	271	599	-	(D)
70 to 99 acres.....farms...	-	28	21	21	12	2	3
.....acres.....	-	2 223	1 713	1 709	953	(D)	247
100 to 139 acres.....farms...	9	23	16	14	9	6	3
.....acres.....	1 070	2 648	1 818	1 574	986	(D)	325
140 to 179 acres.....farms...	21	35	62	46	25	21	24
.....acres.....	3 227	5 539	9 755	7 210	3 970	3 346	3 815
180 to 219 acres.....farms...	10	17	23	9	8	3	9
.....acres.....	1 996	3 392	4 500	1 799	1 631	592	1 770
220 to 259 acres.....farms...	12	10	22	16	10	10	1
.....acres.....	2 845	2 314	5 305	3 837	2 392	2 407	(D)
260 to 499 acres.....farms...	86	98	246	149	98	72	83
.....acres.....	33 719	36 393	93 608	59 275	39 458	28 994	31 890
500 to 999 acres.....farms...	161	151	357	357	162	161	162
.....acres.....	119 612	115 230	268 392	267 989	120 764	121 737	122 809
1,000 to 1,999 acres.....farms...	176	187	313	268	148	217	214
.....acres.....	242 157	268 977	421 212	362 171	209 121	304 865	310 323
2,000 acres or more.....farms...	80	129	96	62	76	95	147
.....acres.....	236 205	432 433	250 608	166 157	235 320	274 349	925 118
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland.....farms, 1987...	512	717	1 138	898	573	573	682
.....1982.....	560	722	1 212	949	572	589	643
.....acres, 1987...	469 745	499 894	1 000 676	840 482	507 561	558 077	428 972
.....1982.....	477 298	490 437	998 027	787 145	482 462	562 036	448 538
Harvested cropland.....farms, 1987...	498	698	1 109	891	559	567	653
.....1982.....	551	703	1 197	939	560	565	617
.....acres, 1987...	249 430	306 694	792 316	594 866	348 928	288 681	261 774
.....1982.....	255 936	349 066	917 398	630 705	392 713	295 401	277 771
Cropland used only for pasture or grazing.....farms, 1987...	98	175	128	78	195	102	207
.....1982.....	108	201	150	66	197	105	182
.....acres, 1987...	18 887	48 004	9 864	5 842	41 593	17 416	43 206
.....1982.....	(D)	53 053	12 070	7 028	38 290	(D)	56 801
Other cropland.....farms, 1987...	491	545	1 004	868	464	540	533
.....1982.....	523	470	632	857	311	860	481
.....acres, 1987...	201	145 196	198 496	239 774	117 040	251 193	123 992
.....1982.....	(D)	88 368	58 559	149 412	51 469	(D)	113 326
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms, 1987...	130	135	164	220	105	138	94
.....1982.....	82	84	135	181	47	112	88
.....acres, 1987...	24 823	24 279	24 148	29 843	18 807	19 788	15 917
.....1982.....	8 238	9 886	8 324	19 382	6 224	9 022	5 790

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982—Con.**

(For meaning of abbreviations and symbols, see introductory text)

All Farms	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
<b>FARMS AND LAND IN FARMS</b>							
Farms.....number, 1987.....	326	868	377	261	893	688	444
.....1982.....	345	849	345	288	957	685	457
Land in farms.....acres, 1987.....	351 794	866 121	394 093	532 249	807 630	1 020 104	420 897
.....1982.....	376 487	813 645	385 572	551 109	854 030	925 911	420 818
Average size of farm.....acres, 1987.....	1 079	998	1 045	2 039	904	1 483	948
.....1982.....	1 091	958	1 118	1 914	893	1 352	921
Value of land and buildings <sup>1</sup> :							
Average per farm.....dollars, 1987.....	283 713	220 720	364 154	478 034	479 338	322 246	301 537
.....1982.....	518 594	292 751	554 264	468 919	682 102	378 537	452 337
Average per acre.....dollars, 1987.....	260	222	363	231	530	219	337
.....1982.....	429	292	530	257	756	266	507
Approximate land area.....acres, 1987.....	405 907	959 526	409 696	641 696	921 696	1 062 316	453 209
Proportion in farms.....percent, 1987.....	86.7	90.3	96.2	82.9	87.6	96.0	92.9
1987 size of farm:							
1 to 9 acres.....farms.....	9	6	6	6	15	11	10
.....acres.....	31	(D)	15	17	73	(D)	19
10 to 49 acres.....farms.....	9	8	8	8	25	17	20
.....acres.....	284	(D)	234	87	1 081	(D)	422
50 to 69 acres.....farms.....	7	1	4	2	16	2	7
.....acres.....	390	(D)	235	(D)	920	(D)	404
70 to 99 acres.....farms.....	11	15	8	3	24	6	5
.....acres.....	(D)	(D)	638	256	2 073	(D)	422
100 to 139 acres.....farms.....	11	12	7	25	11	9	9
.....acres.....	(D)	1 386	816	3	3 003	1 239	1 060
140 to 179 acres.....farms.....	11	30	21	13	45	17	20
.....acres.....	1 760	4 738	3 328	2 075	7 089	2 687	3 113
180 to 219 acres.....farms.....	6	14	8	2	18	10	11
.....acres.....	1 202	2 867	1 622	(D)	3 624	2 026	2 166
220 to 259 acres.....farms.....	6	7	7	14	13	5	5
.....acres.....	1 459	4 545	1 656	(D)	3 295	3 118	1 185
260 to 499 acres.....farms.....	44	135	55	33	148	75	72
.....acres.....	16 924	52 750	21 072	(D)	55 214	27 845	26 899
500 to 999 acres.....farms.....	84	246	88	44	223	151	113
.....acres.....	(D)	185 836	67 749	32 632	163 390	118 802	83 881
1,000 to 1,999 acres.....farms.....	96	279	110	67	228	186	130
.....acres.....	(D)	388 755	157 262	96 499	321 220	266 563	182 960
2,000 acres or more.....farms.....	42	76	48	78	84	190	42
.....acres.....	131 109	223 238	139 475	386 319	246 648	598 961	118 366
1982 size of farm:							
1 to 9 acres.....farms.....	16	24	9	4	30	23	8
.....acres.....	19	24	9	9	68	28	8
10 to 49 acres.....farms.....	7	8	11	4	43	24	12
.....acres.....	(D)	198	186	115	1 105	681	287
50 to 69 acres.....farms.....	2	4	3	3	11	7	3
.....acres.....	(D)	223	168	174	640	430	177
70 to 99 acres.....farms.....	3	19	5	3	26	7	5
.....acres.....	245	1 518	(D)	2 177	575	393	393
100 to 139 acres.....farms.....	20	2	1	1	23	10	12
.....acres.....	1 101	2 283	(D)	(D)	2 747	1 166	1 468
140 to 179 acres.....farms.....	7	38	14	18	39	22	17
.....acres.....	1 056	5 929	2 209	2 830	6 144	3 424	2 665
180 to 219 acres.....farms.....	7	8	3	1	8	6	3
.....acres.....	1 386	1 613	602	(D)	1 534	1 154	2 322
220 to 259 acres.....farms.....	6	14	7	4	6	9	9
.....acres.....	1 451	3 360	1 662	992	5 074	1 416	2 154
260 to 499 acres.....farms.....	45	138	51	38	160	64	85
.....acres.....	16 915	54 129	20 110	14 300	61 807	24 354	33 563
500 to 999 acres.....farms.....	97	248	84	50	276	157	131
.....acres.....	74 416	185 357	62 836	39 097	200 541	117 604	99 807
1,000 to 1,999 acres.....farms.....	103	253	107	81	237	215	122
.....acres.....	144 975	347 255	150 656	115 612	327 312	310 029	169 332
2,000 acres or more.....farms.....	42	75	49	81	83	146	41
.....acres.....	134 555	211 756	146 533	377 398	245 473	465 075	108 642
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland.....farms, 1987.....	301	831	348	239	843	647	418
.....1982.....	317	816	319	279	914	649	438
.....acres, 1987.....	257 748	569 678	343 457	266 992	739 887	509 447	347 728
.....1982.....	278 905	510 235	332 311	261 217	779 794	463 277	348 035
Harvested cropland.....farms, 1987.....	291	799	340	235	824	625	405
.....1982.....	311	801	315	268	908	628	435
.....acres, 1987.....	175 288	355 432	235 682	128 648	566 154	311 250	240 831
.....1982.....	224 520	378 854	263 005	140 513	681 755	293 915	273 530
Cropland used only for pasture or grazing.....farms, 1987.....	85	285	86	59	93	177	112
.....1982.....	109	274	101	57	109	203	100
.....acres, 1987.....	(D)	81 379	14 535	22 560	8 931	51 915	17 084
.....1982.....	14 205	63 447	19 372	15 930	10 992	60 216	14 385
Other cropland.....farms, 1987.....	258	704	314	206	768	559	369
.....1982.....	262	547	240	216	681	436	355
.....acres, 1987.....	(D)	132 867	93 230	114 784	164 802	146 282	89 813
.....1982.....	40 180	66 934	49 934	104 774	87 047	109 148	60 120
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms, 1987.....	86	131	63	28	196	86	87
.....1982.....	41	69	27	104	104	72	66
.....acres, 1987.....	16 397	17 885	11 082	5 073	23 268	12 142	11 313
.....1982.....	3 730	6 598	(D)	2 505	9 122	6 729	6 047

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
FARMS AND LAND IN FARMS							
Farms ..... number, 1987 ..	525	557	738	531	964	556	752
..... number, 1982 ..	502	566	765	536	974	595	778
Land in farms ..... acres, 1987 ..	724 825	758 474	647 950	596 505	1 047 851	567 589	1 122 580
..... acres, 1982 ..	768 099	722 460	692 955	569 705	1 076 765	561 673	1 171 558
Average size of farm ..... acres, 1987 ..	1 381	1 362	878	1 123	1 087	1 021	1 493
..... acres, 1982 ..	1 530	1 276	906	1 063	1 106	944	1 506
Value of land and buildings¹:							
Average per farm ..... dollars, 1987 ..	386 090	279 903	277 224	266 218	267 171	209 034	450 182
..... dollars, 1982 ..	516 681	377 216	416 716	325 168	364 458	265 309	420 261
Average per acre ..... dollars, 1987 ..	269	198	298	229	242	221	291
..... dollars, 1982 ..	317	282	473	303	342	279	261
Approximate land area ..... acres, 1987 ..	725 260	871 686	736 198	640 089	1 207 923	629 952	1 762 265
Proportion in farms ..... percent, 1987 ..	99.9	87.0	88.0	93.2	86.7	90.1	63.7
1987 size of farm:							
1 to 9 acres ..... farms ..	14	11	12	14	25	7	32
..... acres ..	29	(D)	32	(D)	38	21	41
10 to 49 acres ..... farms ..	35	9	38	17	55	11	32
..... acres ..	477	(D)	752	(D)	956	302	849
50 to 69 acres ..... farms ..	3	2	9	1	8	5	5
..... acres ..	190	(D)	492	(D)	450	296	295
70 to 99 acres ..... farms ..	6	7	11	13	22	9	13
..... acres ..	488	(D)	858	(D)	1 759	740	1 061
100 to 139 acres ..... farms ..	6	5	20	17	19	14	14
..... acres ..	-	666	2 366	621	2 005	1 042	1 561
140 to 179 acres ..... farms ..	13	12	45	9	39	17	34
..... acres ..	2 064	1 917	7 084	1 400	6 248	2 701	5 399
180 to 219 acres ..... farms ..	6	5	9	12	15	9	9
..... acres ..	1 216	1 026	1 836	2 364	2 971	1 800	1 776
220 to 259 acres ..... farms ..	6	5	9	6	19	19	19
..... acres ..	1 475	1 410	2 112	1 422	4 502	4 564	3 369
260 to 499 acres ..... farms ..	40	57	128	53	140	51	103
..... acres ..	15 639	21 061	51 217	19 195	53 387	18 983	38 276
500 to 999 acres ..... farms ..	101	119	219	144	226	168	149
..... acres ..	75 703	93 318	164 626	107 342	167 064	125 044	111 387
1,000 to 1,999 acres ..... farms ..	188	200	177	189	262	156	163
..... acres ..	269 174	249 504	249 504	266 532	367 910	270 927	234 878
2,000 acres or more ..... farms ..	113	123	61	68	136	55	184
..... acres ..	358 370	352 583	167 081	196 112	440 561	141 169	724 088
1982 size of farm:							
1 to 9 acres ..... farms ..	14	20	13	15	27	22	27
..... acres ..	34	24	24	18	42	38	50
10 to 49 acres ..... farms ..	10	15	24	11	22	13	18
..... acres ..	297	482	681	347	554	(D)	516
50 to 69 acres ..... farms ..	5	3	4	5	10	1	5
..... acres ..	301	188	238	286	557	(D)	277
70 to 99 acres ..... farms ..	6	6	12	11	17	8	13
..... acres ..	470	513	941	863	1 369	648	1 019
100 to 139 acres ..... farms ..	3	3	17	3	10	14	12
..... acres ..	356	708	2 024	875	1 251	1 544	1 360
140 to 179 acres ..... farms ..	9	14	28	15	56	14	29
..... acres ..	1 436	2 199	4 506	2 348	8 903	2 252	4 609
180 to 219 acres ..... farms ..	4	5	17	3	8	11	7
..... acres ..	795	1 000	3 362	615	1 566	2 213	1 338
220 to 259 acres ..... farms ..	6	5	16	5	10	13	10
..... acres ..	2 151	1 400	3 766	1 208	2 000	3 075	3 567
260 to 499 acres ..... farms ..	49	64	134	59	127	61	100
..... acres ..	18 511	24 040	51 284	22 333	49 283	23 176	37 584
500 to 999 acres ..... farms ..	98	126	239	169	270	202	170
..... acres ..	75 730	98 353	182 050	130 293	195 161	151 733	123 832
1,000 to 1,999 acres ..... farms ..	186	193	194	177	289	188	196
..... acres ..	267 774	278 036	262 963	247 151	401 027	254 770	286 659
2,000 acres or more ..... farms ..	109	108	67	58	128	48	186
..... acres ..	400 244	315 517	181 096	163 368	414 642	121 812	710 746
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms, 1987 ..	483	537	700	492	884	540	690
..... farms, 1982 ..	488	527	747	513	925	561	736
..... acres, 1987 ..	599 162	421 761	556 244	349 421	715 598	407 690	494 695
..... acres, 1982 ..	632 686	426 645	592 183	347 474	729 772	(D)	499 163
Harvested cropland ..... farms, 1987 ..	470	528	688	480	853	529	663
..... farms, 1982 ..	479	515	739	505	911	551	717
..... acres, 1987 ..	337 076	270 311	400 296	233 258	455 883	264 784	261 866
..... acres, 1982 ..	368 903	322 371	469 772	248 875	534 209	301 969	279 596
Cropland used only for pasture or grazing ..... farms, 1987 ..	162	150	232	149	260	218	159
..... farms, 1982 ..	143	152	245	144	254	155	179
..... acres, 1987 ..	47 162	49 857	29 078	35 789	53 542	48 513	34 675
..... acres, 1982 ..	(D)	50 298	40 498	(D)	56 175	(D)	38 671
Other cropland ..... farms, 1987 ..	445	433	612	431	734	457	536
..... farms, 1982 ..	426	306	564	404	678	412	524
..... acres, 1987 ..	214 924	101 593	126 870	80 374	206 173	94 393	198 054
..... acres, 1982 ..	(D)	53 976	81 913	(D)	139 388	54 199	180 896
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1987 ..	85	133	137	82	225	96	98
..... farms, 1982 ..	47	37	67	35	112	49	57
..... acres, 1987 ..	17 035	24 517	17 837	5 183	35 104	11 967	11 742
..... acres, 1982 ..	4 699	5 360	3 889	4 108	7 491	4 940	4 042

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982—Con.**

(For meaning of abbreviations and symbols, see introductory text)

All Farms	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
<b>FARMS AND LAND IN FARMS</b>							
Farms.....number, 1987...	1 058	575	988	873	564	367	763
.....acres, 1987...	1 149	542	956	881	632	349	841
Land in farms.....acres, 1987...	1 151 335	557 568	1 227 024	1 049 039	599 153	386 090	639 856
.....acres, 1982...	1 163 284	563 772	1 115 087	1 010 298	608 158	375 488	673 503
Average size of farm.....acres, 1987...	1 088	970	1 242	1 202	1 063	1 052	839
.....acres, 1982...	1 012	1 040	1 166	1 147	1 062	1 076	801
Value of land and buildings:							
Average per farm.....dollars, 1987...	355 584	217 397	314 238	315 438	353 555	218 270	612 207
.....dollars, 1982...	399 537	333 750	346 289	372 528	445 397	291 077	724 960
Average per acre.....dollars, 1987...	331	237	236	255	328	206	747
.....dollars, 1982...	396	306	302	325	456	269	879
Approximate land area.....acres, 1987...	1 321 632	668 377	1 229 145	1 175 539	634 291	462 681	716 838
Proportion in farms.....percent, 1987...	87.1	83.4	99.8	89.2	94.5	83.4	89.3
1987 size of farm:							
1 to 9 acres.....farms...	16	21	54	12	7	17	14
.....acres...	37	37	98	24	(D)	36	33
10 to 49 acres.....farms...	50	31	53	30	23	18	34
.....acres...	1 166	645	1 260	605	(D)	469	797
50 to 69 acres.....farms...	6	12	15	2	2	2	15
.....acres...	326	676	874	175	(D)	(D)	879
70 to 99 acres.....farms...	24	7	20	10	7	10	27
.....acres...	1 988	590	1 652	805	(D)	822	2 132
100 to 139 acres.....farms...	14	18	20	9	5	2	18
.....acres...	1 579	2 105	2 317	1 090	624	(D)	2 175
140 to 179 acres.....farms...	461	89	123	118	65	56	140
.....acres...	6 496	7 356	3 957	5 409	3 726	3 309	5 406
180 to 219 acres.....farms...	21	13	15	14	5	8	13
.....acres...	4 158	2 615	2 981	2 812	976	1 621	2 499
220 to 259 acres.....farms...	16	16	19	17	12	6	20
.....acres...	3 821	3 897	4 523	4 064	2 842	1 401	4 816
260 to 499 acres.....farms...	128	89	123	118	65	56	140
.....acres...	48 628	33 998	46 103	45 709	24 846	20 883	53 424
500 to 999 acres.....farms...	258	132	201	219	178	79	215
.....acres...	198 190	95 756	151 022	162 262	132 492	61 757	154 992
1,000 to 1,999 acres.....farms...	337	112	254	264	163	87	174
.....acres...	479 671	157 156	359 502	373 418	224 691	116 843	237 265
2,000 acres or more.....farms...	147	77	189	143	73	61	58
.....acres...	405 275	252 737	652 735	452 676	207 773	178 623	175 438
1982 size of farm:							
1 to 9 acres.....farms...	44	23	67	16	17	10	14
.....acres...	69	36	120	20	18	12	33
10 to 49 acres.....farms...	39	26	38	16	14	11	32
.....acres...	1 019	678	1 052	(D)	370	360	879
50 to 69 acres.....farms...	16	5	9	6	5	5	9
.....acres...	929	300	517	(D)	312	285	518
70 to 99 acres.....farms...	16	10	27	15	9	4	24
.....acres...	1 273	814	2 197	1 253	723	347	1 928
100 to 139 acres.....farms...	18	9	13	11	14	6	20
.....acres...	2 170	1 093	1 383	1 225	1 512	2 368	3 088
140 to 179 acres.....farms...	50	22	41	38	31	11	47
.....acres...	7 823	3 498	6 514	6 043	4 962	1 738	7 348
180 to 219 acres.....farms...	8	14	15	26	5	9	18
.....acres...	1 563	2 698	3 005	5 190	976	1 731	3 579
220 to 259 acres.....farms...	18	11	19	16	12	13	25
.....acres...	4 359	2 652	4 394	3 764	2 863	3 146	5 951
260 to 499 acres.....farms...	152	96	106	107	109	52	200
.....acres...	56 538	36 449	41 842	42 223	42 633	19 887	76 551
500 to 999 acres.....farms...	306	129	193	214	180	90	243
.....acres...	227 806	93 320	147 552	161 288	133 438	67 443	179 589
1,000 to 1,999 acres.....farms...	362	130	269	295	172	90	145
.....acres...	510 728	182 544	385 787	411 936	235 142	127 331	192 124
2,000 acres or more.....farms...	119	67	157	126	63	48	64
.....acres...	349 007	239 690	520 724	376 785	185 209	152 548	202 615
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland.....farms, 1987...	1 009	516	856	829	542	334	738
.....acres, 1987...	1 090	493	882	854	610	333	819
.....farms, 1987...	900 261	293 227	588 347	691 506	503 068	195 435	591 424
.....acres, 1982...	899 059	287 517	539 012	693 423	514 744	179 402	614 174
Harvested cropland.....farms, 1987...	997	497	858	810	536	320	727
.....acres, 1987...	1 066	478	828	814	602	319	808
.....farms, 1987...	544 733	166 854	364 223	369 533	341 387	121 637	450 959
.....acres, 1982...	562 329	170 200	348 041	349 854	389 723	121 645	510 027
Cropland used only for pasture or grazing.....farms, 1987...	222	139	284	179	117	90	78
.....acres, 1987...	245	114	259	157	149	91	98
.....farms, 1987...	51 109	39 260	77 776	41 271	10 166	22 905	5 378
.....acres, 1982...	48 401	31 106	76 860	44 611	14 624	19 112	8 148
Other cropland.....farms, 1987...	919	421	678	736	519	251	655
.....acres, 1987...	1 066	375	587	740	528	210	628
.....farms, 1987...	304 413	87 113	146 348	280 702	151 515	50 863	135 087
.....acres, 1982...	288 329	86 311	114 111	288 958	110 397	38 645	95 999
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms, 1987...	284	107	122	149	145	52	127
.....acres, 1987...	123	38	74	67	153	20	143
.....farms, 1987...	38 481	8 785	12 938	18 773	23 074	5 036	19 723
.....acres, 1982...	8 882	1 956	7 725	7 242	15 118	(D)	12 249

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
<b>FARMS AND LAND IN FARMS</b>							
Farms.....number, 1987..	578	693	498	454	1 126	536	541
.....1982.....	589	690	521	480	1 207	550	590
Land in farms.....acres, 1987..	592 859	723 306	487 265	504 536	859 643	506 483	477 988
.....1982.....	600 328	749 000	486 857	508 784	885 755	482 861	514 487
Average size of farm.....acres, 1987..	1 026	1 143	979	1 111	763	883	883
.....1982.....	1 019	1 086	935	1 060	734	878	872
Value of land and buildings:							
Average per farm.....dollars, 1987..	288 412	369 235	369 465	402 830	520 242	284 151	306 198
.....1982.....	388 815	569 692	476 357	471 148	800 824	360 027	685 949
Average per acre.....dollars, 1987..	282	331	368	370	587	307	339
.....1982.....	364	539	505	434	1 072	422	763
Approximate land area.....acres, 1987..	663 712	794 048	551 628	559 430	918 892	585 164	548 716
Proportion in farms.....percent, 1987..	89.3	91.1	88.3	90.2	83.6	86.6	87.1
1987 size of farm:							
1 to 9 acres.....farms...	4	19	12	11	42	13	13
.....acres...	9	40	30	(D)	134	27	19
10 to 49 acres.....farms...	22	22	48	7	73	22	30
.....acres...	403	626	1 063	(D)	1 560	366	644
50 to 69 acres.....farms...	5	2	8	(D)	12	10	8
.....acres...	284	(D)	473	(D)	696	580	494
70 to 99 acres.....farms...	6	6	13	8	27	14	10
.....acres...	497	(D)	1 054	(D)	2 167	1 127	801
100 to 139 acres.....farms...	8	10	9	5	29	14	8
.....acres...	934	1 218	1 016	604	3 353	1 673	875
140 to 179 acres.....farms...	15	15	32	28	62	29	20
.....acres...	2 330	3 658	5 073	4 432	9 796	4 578	3 173
180 to 219 acres.....farms...	3	3	10	8	21	12	12
.....acres...	582	580	1 985	1 546	4 210	2 408	2 437
220 to 259 acres.....farms...	7	12	11	6	34	19	21
.....acres...	1 686	2 835	2 650	1 416	8 027	4 517	5 058
260 to 499 acres.....farms...	89	92	81	64	236	82	87
.....acres...	35 663	30 646	31 598	25 486	89 557	30 404	33 208
500 to 999 acres.....farms...	166	154	108	113	299	133	151
.....acres...	123 694	119 627	80 238	88 265	219 952	97 707	114 923
1,000 to 1,999 acres.....farms...	197	200	119	138	211	145	133
.....acres...	267 487	277 622	159 811	199 302	284 100	198 258	188 842
2,000 acres or more.....farms...	57	100	65	80	43	48	48
.....acres...	159 290	285 863	202 194	182 578	236 091	164 827	127 384
1982 size of farm:							
1 to 9 acres.....farms...	12	19	14	8	47	19	12
.....acres...	12	31	24	26	133	59	40
10 to 49 acres.....farms...	7	22	5	5	56	24	24
.....acres...	178	536	792	1 481	688	536	536
50 to 69 acres.....farms...	2	2	3	9	9	6	3
.....acres...	(D)	215	188	285	503	164	335
70 to 99 acres.....farms...	2	8	18	4	41	16	12
.....acres...	(D)	645	1 412	340	3 334	1 327	836
100 to 139 acres.....farms...	3	7	22	4	30	14	10
.....acres...	360	807	2 478	465	3 539	1 661	1 175
140 to 179 acres.....farms...	19	21	27	31	73	43	32
.....acres...	3 034	3 263	4 235	4 910	11 588	6 835	5 051
180 to 219 acres.....farms...	5	6	13	-	31	17	10
.....acres...	985	1 229	2 522	-	6 106	3 345	2 006
220 to 259 acres.....farms...	5	6	22	4	27	13	14
.....acres...	1 157	1 426	5 288	973	6 500	3 087	3 389
260 to 499 acres.....farms...	75	109	87	72	276	103	85
.....acres...	29 448	41 135	32 976	28 821	105 091	38 706	37 598
500 to 999 acres.....farms...	201	186	150	149	345	131	199
.....acres...	154 106	142 857	110 334	114 831	246 150	95 238	148 246
1,000 to 1,999 acres.....farms...	206	217	96	141	189	131	127
.....acres...	273 802	299 250	131 174	195 917	252 439	180 325	174 585
2,000 acres or more.....farms...	52	85	41	57	83	36	49
.....acres...	136 958	257 606	195 534	162 091	248 891	151 456	140 588
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland.....farms, 1987..	547	609	445	437	1 058	489	503
.....1982.....	572	667	488	471	1 143	518	571
.....acres, 1987..	480 216	655 910	354 106	446 213	784 708	361 270	402 690
.....1982.....	493 632	653 746	349 861	438 914	803 121	340 060	426 128
Harvested cropland.....farms, 1987..	538	603	422	433	1 024	477	482
.....1982.....	563	659	476	464	1 134	503	555
.....acres, 1987..	312 123	448 740	255 533	280 002	624 936	225 273	292 214
.....1982.....	363 641	512 165	294 768	280 858	733 362	245 448	353 692
Cropland used only for pasture or grazing.....farms, 1987..	162	77	153	106	219	166	142
.....1982.....	167	92	137	88	217	178	189
.....acres, 1987..	26 748	7 049	21 706	10 446	20 306	23 390	18 304
.....1982.....	29 095	9 002	19 277	9 386	20 778	24 407	29 351
Other cropland.....farms, 1987..	485	564	376	402	923	398	454
.....1982.....	473	574	286	433	979	341	333
.....acres, 1987..	141 347	200 121	76 867	155 765	149 556	112 607	92 082
.....1982.....	100 916	142 799	35 916	148 670	48 981	70 205	43 075
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms, 1987..	120	178	69	60	210	101	104
.....1982.....	85	144	24	51	127	66	69
.....acres, 1987..	17 526	35 178	9 235	9 616	26 130	22 586	12 264
.....1982.....	7 260	17 348	1 208	8 000	7 226	7 132	5 104

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

All Farms	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
<b>FARMS AND LAND IN FARMS</b>						
Farms.....number, 1987...	470	229	299	822	396	1 113
.....acres, 1987...	495	219	769	219	440	1 134
Land in farms.....acres, 1987...	522 862	807 715	808 789	804 222	445 448	1 300 508
.....acres, 1982...	520 525	759 586	762 870	804 528	453 672	1 327 295
Average size of farm.....acres, 1987...	1 112	3 527	2 705	978	1 125	1 168
.....acres, 1982...	1 052	3 468	2 586	1 046	1 031	1 170
Value of land and buildings:						
Average per farm.....dollars, 1987...	294 879	580 711	601 395	287 813	524 030	366 432
.....dollars, 1982...	372 669	689 279	553 766	324 436	651 090	530 801
Average per acre.....dollars, 1987...	269	179	205	289	462	327
.....dollars, 1982...	361	193	199	322	619	456
Approximate land area.....acres, 1987...	633 241	703 289	780 460	856 102	456 627	1 448 384
Proportion in farms.....percent, 1987...	82.6	114.8	103.6	93.9	97.6	89.8
1987 size of farm:						
1 to 9 acres.....farms...	11	2	10	36	7	51
.....acres...	19	(D)	17	32	21	96
10 to 49 acres.....farms...	14	7	7	68	8	35
.....acres...	314	(D)	168	2 050	128	887
50 to 69 acres.....farms...	1	2	-	17	3	6
.....acres...	(D)	(D)	-	960	190	338
70 to 99 acres.....farms...	2	-	4	12	5	12
.....acres...	(D)	-	324	986	410	957
100 to 139 acres.....farms...	4	-	5	11	3	17
.....acres...	456	-	512	1 200	381	1 895
140 to 179 acres.....farms...	17	7	3	27	16	50
.....acres...	2 708	(D)	480	4 256	2 509	9 429
180 to 219 acres.....farms...	7	4	5	18	-	17
.....acres...	1 370	784	986	3 693	-	3 436
220 to 259 acres.....farms...	8	-	-	19	2	17
.....acres...	1 852	-	-	4 581	(D)	3 987
260 to 499 acres.....farms...	46	23	23	98	47	142
.....acres...	17 235	9 086	8 771	38 112	(D)	51 354
500 to 999 acres.....farms...	132	22	51	205	94	261
.....acres...	96 896	15 391	36 611	156 481	(D)	193 746
1,000 to 1,999 acres.....farms...	173	74	83	207	166	313
.....acres...	240 955	114 172	122 308	285 886	(D)	443 289
2,000 acres or more.....farms...	55	88	108	104	45	182
.....acres...	160 847	666 838	638 612	305 925	121 570	591 094
1982 size of farm:						
1 to 9 acres.....farms...	13	2	9	35	7	34
.....acres...	30	(D)	9	67	(D)	77
10 to 49 acres.....farms...	5	1	2	37	7	54
.....acres...	153	(D)	2	1 218	223	1 304
50 to 69 acres.....farms...	3	-	10	11	11	11
.....acres...	196	-	-	551	246	610
70 to 99 acres.....farms...	7	2	2	14	7	22
.....acres...	561	(D)	(D)	1 103	566	1 836
100 to 139 acres.....farms...	4	2	4	12	4	18
.....acres...	462	(D)	429	1 348	455	2 067
140 to 179 acres.....farms...	13	5	30	7	17	48
.....acres...	2 034	808	1 120	4 717	(D)	7 582
180 to 219 acres.....farms...	3	2	4	11	2	20
.....acres...	620	(D)	806	2 163	(D)	4 026
220 to 259 acres.....farms...	13	3	3	12	7	10
.....acres...	3 110	720	(D)	2 840	1 600	2 418
260 to 499 acres.....farms...	70	16	26	81	62	159
.....acres...	26 446	6 319	9 989	32 173	23 853	59 148
500 to 999 acres.....farms...	126	27	43	222	135	288
.....acres...	95 092	19 448	33 493	166 354	101 641	212 150
1,000 to 1,999 acres.....farms...	183	66	96	211	134	292
.....acres...	246 122	99 139	141 485	299 737	185 010	408 143
2,000 acres or more.....farms...	55	93	99	94	50	178
.....acres...	145 699	632 347	574 571	292 257	137 010	627 934
<b>LAND IN FARMS ACCORDING TO USE</b>						
Total cropland.....farms, 1987...	448	216	286	757	382	1 027
.....acres, 1987...	475	212	286	720	425	1 067
.....farms, 1982...	366 566	178 490	282 510	555 987	401 158	998 651
.....acres, 1982...	364 343	160 030	(D)	544 087	398 882	1 020 647
Harvested cropland.....farms, 1987...	438	204	279	728	379	1 001
.....acres, 1987...	466	205	277	699	424	1 051
.....farms, 1982...	231 797	102 010	156 633	321 962	301 431	675 598
.....acres, 1982...	235 911	113 303	157 518	317 305	352 613	797 978
Cropland used only for pasture or grazing.....farms, 1987...	103	65	78	274	38	270
.....acres, 1987...	97	47	70	258	61	267
.....farms, 1982...	21 404	19 390	(D)	60 707	3 399	49 145
.....acres, 1982...	23 012	(D)	(D)	63 387	5 693	45 167
Other cropland.....farms, 1987...	389	162	228	602	367	914
.....acres, 1987...	401	127	247	571	311	803
.....farms, 1982...	113 365	57 090	(D)	173 328	98 328	273 908
.....acres, 1982...	105 420	(D)	119 257	163 405	40 576	177 502
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms, 1987...	95	13	28	106	55	270
.....acres, 1987...	57	26	24	100	75	87
.....farms, 1982...	19 791	2 798	11 184	12 509	9 791	53 093
.....acres, 1982...	5 303	(D)	3 051	7 389	6 015	8 612

See footnotes at end of table.



Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Towner	Trail	Walsh	Ward	Wells	Williams
FARMS AND LAND IN FARMS							
Farms.....number, 1987...	557	603	928	1 215	683	948	
.....1982...	552	685	975	1 256	735	971	
Land in farms.....acres, 1987...	630 640	508 127	758 987	1 187 041	737 703	1 189 938	
.....1982...	601 223	518 240	766 449	1 202 773	761 698	1 161 372	
Average size of farm.....acres, 1987...	1 132	843	818	977	1 080	1 255	
.....1982...	1 089	757	786	958	1 036	1 196	
Value of land and buildings <sup>1</sup> :							
Average per farm.....dollars, 1987...	379 777	593 093	500 153	322 724	373 292	320 310	
.....1982...	554 473	745 523	634 531	447 446	525 679	410 899	
Average per acre.....dollars, 1987...	348	702	605	337	500	331	
.....1982...	509	993	849	460	500	331	
Approximate land area.....acres, 1987...	662 707	551 334	825 363	1 306 393	824 460	1 327 270	
Proportion in farms.....percent, 1987...	95.2	92.2	92.0	90.9	89.5	89.7	
1987 size of farm:							
1 to 9 acres.....farms...	11	14	12	48	13	14	
.....acres...	27	47	22	112	32	29	
10 to 49 acres.....farms...	20	19	44	83	25	40	
.....acres...	402	489	1 221	1 693	475	782	
50 to 69 acres.....farms...	5	7	16	19	7	8	
.....acres...	281	397	968	1 017	415	462	
70 to 99 acres.....farms...	7	13	25	17	7	23	
.....acres...	554	1 051	2 013	1 454	547	1 879	
100 to 139 acres.....farms...	10	6	21	24	6	8	
.....acres...	(D)	722	2 514	2 868	700	998	
140 to 179 acres.....farms...	20	29	50	76	16	40	
.....acres...	(D)	4 577	8 011	12 064	2 568	6 333	
180 to 219 acres.....farms...	2	11	14	23	10	13	
.....acres...	(D)	2 192	2 754	4 599	2 028	2 586	
220 to 259 acres.....farms...	4	20	19	29	17	16	
.....acres...	(D)	4 797	4 493	6 863	4 002	3 819	
260 to 499 acres.....farms...	49	90	196	166	107	122	
.....acres...	18 812	34 873	73 305	64 746	40 579	48 341	
500 to 999 acres.....farms...	133	192	247	282	171	210	
.....acres...	103 750	142 620	181 638	212 450	131 364	157 577	
1,000 to 1,999 acres.....farms...	215	167	220	318	281	281	
.....acres...	296 635	224 306	301 210	445 618	308 552	394 485	
2,000 acres or more.....farms...	81	35	64	130	85	173	
.....acres...	204 406	92 056	180 838	433 357	246 441	572 647	
1982 size of farm:							
1 to 9 acres.....farms...	10	11	16	37	19	18	
.....acres...	19	40	47	100	27	35	
10 to 49 acres.....farms...	8	19	29	83	19	31	
.....acres...	226	540	825	2 214	561	960	
50 to 69 acres.....farms...	7	7	13	20	9	-	
.....acres...	392	383	692	1 140	571	-	
70 to 99 acres.....farms...	8	24	24	33	5	15	
.....acres...	674	1 927	1 988	2 724	419	1 231	
100 to 139 acres.....farms...	3	16	27	22	8	18	
.....acres...	370	1 910	3 199	2 601	857	2 164	
140 to 179 acres.....farms...	35	31	64	71	29	42	
.....acres...	5 573	4 861	10 205	11 401	4 553	6 698	
180 to 219 acres.....farms...	7	12	19	31	8	23	
.....acres...	1 421	2 435	3 773	6 050	1 564	4 579	
220 to 259 acres.....farms...	7	22	29	20	13	16	
.....acres...	1 643	5 188	6 974	4 764	3 092	3 797	
260 to 499 acres.....farms...	52	144	195	150	93	121	
.....acres...	21 210	54 832	72 533	59 730	34 914	47 603	
500 to 999 acres.....farms...	147	219	296	320	220	230	
.....acres...	112 396	160 222	213 342	237 917	165 078	171 861	
1,000 to 1,999 acres.....farms...	205	147	200	344	267	287	
.....acres...	289 618	196 944	273 470	472 801	339 888	404 943	
2,000 acres or more.....farms...	63	33	63	125	66	170	
.....acres...	167 141	88 958	179 401	401 331	210 174	517 501	
LAND IN FARMS ACCORDING TO USE							
Total cropland.....farms, 1987...	533	586	906	1 121	649	895	
.....1982...	536	675	950	1 188	708	925	
.....acres, 1987...	559 834	485 516	683 834	932 154	628 573	833 671	
.....1982...	531 973	483 473	680 287	937 487	651 387	811 330	
Harvested cropland.....farms, 1987...	524	578	894	1 091	639	863	
.....1982...	533	670	942	1 165	698	895	
.....acres, 1987...	368 388	385 072	512 315	583 383	422 788	423 757	
.....1982...	394 909	448 093	574 026	641 025	490 761	415 158	
Cropland used only for pasture or grazing.....farms, 1987...	70	41	131	242	145	182	
.....1982...	89	67	153	204	160	170	
.....acres, 1987...	9 998	2 427	11 063	37 415	26 739	43 152	
.....1982...	9 900	2 262	13 262	31 841	28 650	44 376	
Other cropland.....farms, 1987...	515	539	797	979	597	792	
.....1982...	482	406	728	967	588	818	
.....acres, 1987...	182 048	98 017	160 456	311 356	178 986	366 762	
.....1982...	127 164	33 118	92 999	264 621	131 976	351 796	
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms, 1987...	178	94	172	186	129	88	
.....1982...	129	91	131	137	64	72	
.....acres, 1987...	38 365	9 998	25 773	29 723	19 495	11 993	
.....1982...	11 945	5 237	7 909	13 494	6 351	8 009	

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

All Farms	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Total cropland-Con.							
Other cropland-Con.							
Cropland on which all crops failed..... farms, 1987..	2 180	31	44	50	10	89	35
..... 1982..	2 351	21	24	88	11	53	14
..... acres, 1987..	226 144	5 406	2 086	4 025	1 327	9 687	4 078
..... 1982..	282 187	8 892	2 485	5 803	846	4 537	2 687
Cropland in cultivated summer fallow ..... farms, 1987..	24 723	282	838	574	142	708	268
..... 1982..	22 758	287	811	561	122	703	271
..... acres, 1987..	5 834 282	112 081	130 848	144 827	31 809	221 888	107 215
..... 1982..	4 880 388	122 873	70 248	98 946	31 887	182 320	114 857
Cropland idle..... farms, 1987..	7 582	86	182	163	48	231	52
..... 1982..	8 088	75	180	180	38	183	54
..... acres, 1987..	1 218 830	18 588	28 477	26 088	8 250	41 408	11 878
..... 1982..	800 722	9 722	16 840	15 393	8 085	17 818	4 861
Total woodland..... farms, 1987..	3 853	13	148	88	18	143	7
..... 1982..	3 888	14	108	108	14	187	13
..... acres, 1987..	381 780	4 385	3 863	12 236	7 805	28 321	548
..... 1982..	398 570	2 853	3 389	18 587	4 121	33 032	782
Woodland pastured ..... farms, 1987..	1 682	7	38	35	11	93	-
..... 1982..	1 828	2	38	48	11	102	7
..... acres, 1987..	208 978	(D)	1 378	3 428	(D)	15 056	-
..... 1982..	208 381	(D)	1 100	8 878	3 888	20 340	88
Woodland not pastured ..... farms, 1987..	2 594	7	127	70	7	85	7
..... 1982..	2 787	14	81	78	4	127	7
..... acres, 1987..	171 804	(D)	2 587	8 810	(D)	11 265	546
..... 1982..	188 189	(D)	2 299	9 688	232	12 692	674
Other land ..... farms, 1987..	27 886	366	738	581	234	671	339
..... 1982..	29 419	322	833	635	221	754	334
..... acres, 1987..	11 746 990	242 298	95 436	150 948	645 844	101 499	375 246
..... 1982..	11 693 889	205 239	103 225	150 047	601 889	98 009	365 652
Pastureland and rangeland other than cropland and woodland pastured..... farms, 1987..	16 025	288	343	325	185	285	266
..... 1982..	15 644	227	384	301	163	256	211
..... acres, 1987..	10 206 220	(D)	80 963	110 126	(D)	61 480	360 814
..... 1982..	9 783 849	(D)	58 956	98 382	550 817	47 757	313 375
Land in house lots, ponds, roads, wetland, etc..... farms, 1987..	23 122	268	659	494	153	600	213
..... 1982..	25 434	284	752	575	162	705	270
..... acres, 1987..	1 540 770	(D)	34 473	40 822	(D)	40 019	14 432
..... 1982..	1 910 040	(D)	44 269	51 665	51 072	50 252	52 277
Pestureland, all types ..... farms, 1987..	21 204	338	476	444	223	461	303
..... 1982..	21 097	272	568	438	211	447	253
..... acres, 1987..	11 938 231	255 694	80 403	147 827	664 469	103 672	389 501
..... 1982..	11 566 810	211 305	90 100	142 386	573 653	91 703	351 170
Cropland diverted under annual commodity acreage adjustment programs..... farms, 1987..	24 320	265	708	529	128	641	235
..... 1982..	15 978	190	498	413	63	463	164
..... acres, 1987..	3 834 283	44 628	133 966	(D)	12 118	133 978	(D)
..... 1982..	1 156 527	14 777	34 751	32 690	2 910	42 954	13 424
Cropland placed under the conservation reserve program..... farms, 1987..	2 345	38	32	31	12	90	36
..... acres, 1987..	467 650	13 065	4 069	(D)	2 505	18 035	(D)

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Burke	Burleigh	Cass	Cavallar	Dickey	Divide	Dunn
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Total cropland-Con.							
Other cropland-Con.							
Cropland on which all crops failed ----- farms, 1987..	42	37	40	34	19	29	31
1982..	20	59	30	109	34	31	26
acres, 1987..	3 210	2 291	2 998	1 449	1 230	1 494	2 009
1982..	(D)	7 436	2 329	9 783	3 107	(D)	5 245
Cropland in cultivated summer fallow ----- farms, 1987..	447	480	739	781	330	514	472
1982..	508	404	404	729	209	541	441
acres, 1987..	153 997	90 939	130 715	175 752	89 548	210 704	92 397
1982..	179 994	82 422	32 976	103 908	33 744	222 639	97 272
Cropland idle----- farms, 1987..	136	142	244	190	129	122	131
1982..	117	79	192	188	94	111	73
acres, 1987..	19 399	27 997	40 849	32 731	27 959	23 019	13 899
1982..	11 780	8 645	15 031	17 449	9 394	14 430	5 819
Total woodland ----- farms, 1987..	20	72	173	133	81	7	39
1982..	13	90	174	124	52	14	39
acres, 1987..	2 321	3 750	9 397	20 232	1 689	(D)	24 750
1982..	1 492	9 347	9 307	21 334	1 843	1 445	24 490
Woodland pastured ----- farms, 1987..	7	32	61	52	27	3	20
1982..	4	35	55	59	19	2	17
acres, 1987..	1 030	1 762	2 985	5 581	1 054	(D)	(D)
1982..	(D)	2 419	2 221	9 379	765	(D)	22 967
Woodland not pastured ----- farms, 1987..	14	51	123	105	40	4	22
1982..	12	55	134	83	39	13	23
acres, 1987..	1 291	1 989	6 422	14 671	644	(D)	(D)
1982..	(D)	6 929	7 096	12 956	1 079	(D)	1 513
Other land ----- farms, 1987..	431	699	769	639	466	542	630
1982..	489	659	897	696	467	541	624
acres, 1987..	137 757	379 093	48 758	56 500	117 239	(D)	905 121
1982..	162 362	372 076	61 878	63 969	131 482	173 928	924 063
Pastureland and rangeland other than cropland and woodland pastured ----- farms, 1987..	242	469	172	140	248	316	550
1982..	252	448	145	121	272	297	500
acres, 1987..	95 994	346 787	21 973	16 974	93 880	(D)	(D)
1982..	(D)	336 106	21 757	13 860	108 550	(D)	898 910
Land in house lots, ponds, roads, wasteland, etc. ----- farms, 1987..	367	536	739	605	384	479	444
1982..	454	544	866	670	399	496	458
acres, 1987..	41 763	32 306	26 785	39 626	23 359	(D)	(D)
1982..	(D)	35 970	40 121	50 109	22 932	(D)	25 153
Pastureland, all types ----- farms, 1987..	321	576	313	241	400	369	653
1982..	326	569	300	207	395	335	590
acres, 1987..	115 911	396 553	34 802	28 277	136 527	139 291	949 156
1982..	129 452	391 577	36 048	29 266	147 595	129 319	979 778
Cropland diverted under annual commodity acreage adjustment programs ----- farms, 1987..	368	406	937	900	420	454	391
1982..	314	242	433	594	210	346	229
acres, 1987..	55 535	56 350	162 247	162 356	(D)	(D)	37 234
1982..	21 493	16 922	25 575	59 691	15 053	24 421	13 194
Cropland placed under the conservation reserve program ----- farms, 1987..	45	60	29	19	27	36	34
acres, 1987..	10 916	19 497	2 259	1 549	(D)	(D)	4 449

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text.]

All Farms	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Total cropland-Con.							
Other cropland-Con.							
Cropland on which all crops failed..... farms, 1987..	11	35	43	12	49	28	60
1982..	12	84	9	9	51	19	25
acres, 1987..	(D)	4 276	9 831	2 408	3 477	4 536	5 917
1982..	649	6 028	(D)	1 631	3 148	5 140	1 597
Cropland in cultivated summer fallow..... farms, 1987..	221	569	268	192	603	508	302
1982..	230	392	219	192	560	408	321
acres, 1987..	37 311	82 295	57 883	93 707	104 694	101 309	57 035
1982..	28 769	44 895	37 825	95 102	64 114	88 860	45 052
Cropland idle..... farms, 1987..	67	188	32	51	210	116	84
1982..	81	139	60	56	151	51	60
acres, 1987..	14 126	28 611	14 434	13 596	33 363	28 295	15 548
1982..	7 032	9 413	6 613	5 536	10 663	8 417	7 424
Total woodland..... farms, 1987..	60	45	21	5	189	32	69
1982..	70	33	28	8	208	56	79
acres, 1987..	5 746	4 732	707	1 950	10 616	3 827	3 945
1982..	5 155	5 461	626	1 783	12 075	4 087	4 309
Woodland pastured..... farms, 1987..	21	17	7	—	60	20	22
1982..	23	14	4	5	60	33	43
acres, 1987..	(D)	1 128	(D)	—	3 846	826	674
1982..	1 573	2 834	51	674	4 355	3 121	2 612
Woodland not pastured..... farms, 1987..	44	32	15	5	147	14	57
1982..	54	22	24	6	159	29	50
acres, 1987..	(D)	3 604	(D)	1 950	6 770	3 001	3 271
1982..	3 582	2 627	575	1 109	7 720	966	1 697
Other land..... farms, 1987..	276	669	268	202	605	597	365
1982..	292	677	280	248	670	591	402
acres, 1987..	88 300	291 711	49 929	263 307	57 127	506 630	69 224
1982..	92 427	297 949	52 735	288 109	62 751	458 547	68 474
Pastureland and rangeland other than cropland and woodland pastured..... farms, 1987..	191	500	144	141	204	508	203
1982..	199	514	124	175	189	468	216
acres, 1987..	(D)	263 950	(D)	252 390	29 783	482 652	45 721
1982..	72 164	266 137	33 375	275 247	23 436	427 075	43 493
Land in house lots, ponds, roads, wasteland, etc..... farms, 1987..	234	495	227	153	559	409	330
1982..	258	505	249	182	652	420	369
acres, 1987..	(D)	27 761	(D)	10 917	27 364	24 178	23 503
1982..	20 263	31 812	19 360	12 862	39 315	31 472	24 981
Pastureland, all types..... farms, 1987..	242	706	204	171	301	581	284
1982..	250	673	188	220	292	575	278
acres, 1987..	86 357	346 457	50 606	274 950	42 540	535 393	63 479
1982..	87 942	332 416	52 798	291 851	38 783	490 412	60 490
Cropland diverted under annual commodity acreage adjustment programs..... farms, 1987..	226	551	274	178	677	438	338
1982..	197	245	162	121	440	213	242
acres, 1987..	34 536	66 820	47 856	29 388	109 843	53 578	54 794
1982..	12 401	13 891	13 144	9 208	30 531	11 479	16 664
Cropland placed under the conservation reserve program..... farms, 1987..	49	65	19	20	116	49	25
acres, 1987..	12 530	14 055	1 734	4 471	18 454	9 612	3 197

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Total cropland-Con.							
Other cropland-Con.							
Cropland on which all crops failed----- farms, 1987--	54	27	29	17	32	40	40
acres, 1982--	37	13	26	8	37	46	27
1987--	12 511	2 744	2 255	2 272	9 904	3 692	2 772
1982--	(D)	1 196	1 607	(D)	4 547	4 052	3 127
Cropland in cultivated summer fallow ----- farms, 1987--	413	330	507	386	627	419	468
acres, 1987--	414	260	494	370	608	371	468
1987--	156 292	49 222	86 980	63 270	125 186	68 581	166 920
1982--	198 540	43 199	65 491	45 670	112 758	39 366	164 052
Cropland idle----- farms, 1987--	136	153	163	71	224	83	126
acres, 1987--	104	50	126	72	182	55	103
1987--	29 085	25 110	19 738	9 649	35 379	10 153	16 520
1982--	14 511	4 221	10 926	4 209	14 592	5 841	9 675
Total woodland----- farms, 1987--	15	43	80	17	134	20	69
acres, 1987--	15	21	85	26	84	20	53
1987--	2 078	7 766	2 654	1 336	19 647	1 333	9 954
1982--	2 293	3 255	2 685	1 563	11 430	(D)	11 295
Woodland pastured ----- farms, 1987--	7	23	29	6	82	8	54
acres, 1987--	6	10	31	1	50	2	42
1987--	1 124	2 188	1 253	429	13 755	61	7 887
1982--	(D)	2 196	913	(D)	6 704	(D)	7 363
Woodland not pastured ----- farms, 1987--	11	22	63	12	78	13	17
acres, 1987--	10	14	65	25	56	19	18
1987--	954	(D)	1 401	907	5 892	1 272	2 067
1982--	(D)	1 067	1 772	(D)	4 726	469	3 912
Other lend ----- farms, 1987--	403	504	589	468	812	434	664
acres, 1987--	394	502	582	448	820	497	698
1987--	123 585	328 947	89 062	245 748	312 606	158 566	618 331
1982--	133 120	292 560	98 087	220 668	335 563	169 864	661 100
Pastureland and rangeland other than cropland and woodland pastured ----- farms, 1987--	239	385	335	390	560	338	497
acres, 1987--	227	370	277	340	539	338	546
1987--	100 492	(D)	63 348	220 189	267 859	139 890	587 910
1982--	(D)	264 549	63 479	(D)	292 090	149 613	623 558
Land in house lots, ponds, roads, wasteland, etc. ----- farms, 1987--	308	361	519	338	680	314	481
acres, 1987--	342	396	543	337	678	358	542
1987--	23 093	25 011	25 714	25 559	44 747	18 676	30 421
1982--	(D)	28 011	34 608	(D)	43 473	20 251	37 542
Pastureland, all types ----- farms, 1987--	349	473	487	448	704	450	576
acres, 1987--	335	444	466	431	696	435	628
1987--	148 778	352 513	93 679	258 407	335 156	188 464	630 472
1982--	150 986	317 035	104 690	241 208	354 969	184 785	669 612
Cropland diverted under annual commodity acreage adjustment programs ----- farms, 1987--	392	368	545	355	534	375	394
acres, 1987--	271	169	404	236	379	260	237
1987--	77 421	38 891	82 472	43 299	70 595	47 358	48 673
1982--	26 532	13 147	27 594	14 893	23 974	16 436	16 213
Cropland placed under the conservation reserve program ----- farms, 1987--	49	87	22	23	129	52	32
acres, 1987--	11 671	31 321	2 715	2 737	33 944	6 965	6 774

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

All Farms	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Total cropland-Con.							
Other cropland-Con.							
Cropland on which all crops failed..... farms, 1987..	55	21	42	84	36	8	35
..... 1982..	80	19	34	99	66	6	227
..... acres, 1987..	3 816	2 231	2 422	6 180	1 823	1 462	4 087
..... 1982..	15 618	2 154	1 616	21 080	6 635	(D)	29 950
Cropland in cultivated summer fallow..... farms, 1987..	840	382	592	678	480	227	535
..... 1982..	891	346	541	700	485	192	465
..... acres, 1987..	226 958	67 061	108 558	221 062	98 641	38 716	91 391
..... 1982..	247 866	69 546	96 736	250 802	73 891	30 389	43 840
Cropland idle..... farms, 1987..	227	74	161	203	189	48	130
..... 1982..	184	71	151	151	149	44	133
..... acres, 1987..	35 164	9 036	22 430	34 687	27 977	5 739	19 886
..... 1982..	15 963	12 655	8 034	19 834	14 753	6 892	9 960
Total woodland..... farms, 1987..	80	32	59	20	86	26	221
..... 1982..	63	37	70	42	100	30	271
..... acres, 1987..	4 247	3 110	9 374	2 153	8 302	5 958	17 212
..... 1982..	7 554	5 501	8 749	4 424	5 519	3 032	26 075
Woodland pastured..... farms, 1987..	35	14	38	9	40	11	84
..... 1982..	20	23	36	21	38	16	120
..... acres, 1987..	1 885	1 535	7 578	1 546	4 570	(D)	6 050
..... 1982..	2 518	3 937	4 502	1 505	2 813	984	9 628
Woodland not pastured..... farms, 1987..	62	20	27	14	61	18	173
..... 1982..	48	19	36	26	73	18	213
..... acres, 1987..	2 362	1 575	1 796	607	3 732	(D)	11 152
..... 1982..	5 036	1 564	4 247	2 919	2 706	2 048	16 447
Other land..... farms, 1987..	879	486	862	732	469	328	409
..... 1982..	958	456	843	732	534	320	524
..... acres, 1987..	246 827	261 231	629 303	355 380	87 783	184 637	31 220
..... 1982..	256 671	270 654	567 326	312 451	87 895	193 054	33 254
Pastureland and rangeland other than cropland and woodland pastured..... farms, 1987..	557	403	671	476	214	266	109
..... 1982..	568	357	679	463	219	254	125
..... acres, 1987..	193 241	252 703	598 474	303 208	36 920	(D)	19 033
..... 1982..	194 546	255 855	538 908	251 801	38 108	180 182	14 397
Land in house lots, ponds, roads, wasteland, etc..... farms, 1987..	751	328	593	609	431	225	384
..... 1982..	818	335	626	621	495	246	506
..... acres, 1987..	53 598	8 528	30 829	52 172	50 863	(D)	12 187
..... 1982..	62 125	14 799	28 418	60 650	49 787	12 872	18 857
Pastureland, all types..... farms, 1987..	665	464	825	561	292	309	193
..... 1982..	721	440	775	570	317	301	234
..... acres, 1987..	246 235	293 498	683 828	346 025	51 656	200 554	30 471
..... 1982..	245 465	290 898	620 270	297 917	55 545	200 278	32 173
Cropland diverted under annual commodity acreage adjustment programs..... farms, 1987..	736	304	549	569	463	212	600
..... 1982..	581	166	243	427	380	106	417
..... acres, 1987..	114 827	28 006	62 084	83 204	83 191	21 365	95 086
..... 1982..	41 729	7 967	14 226	27 188	29 197	4 536	30 102
Cropland placed under the conservation reserve program..... farms, 1987..	72	14	41	48	42	8	37
..... acres, 1987..	14 204	1 314	5 852	6 956	7 601	780	6 652

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Pierce	Ramsay	Ransom	Renville	Richland	Rolette	Sargent
LAND IN FARMS ACCORDING TO USE—Con.							
Total cropland-Con.							
Other cropland-Con.							
Cropland on which all crops failed..... farms, 1987..	66	36	19	33	22	51	24
..... acres, 1987..	26	137	20	16	55	17	38
..... farms, 1982..	8 015	1 136	1 795	3 711	688	3 156	1 598
..... acres, 1982..	2 335	10 768	1 194	742	7 118	1 010	3 408
Cropland in cultivated summer fallow..... farms, 1987..	444	506	278	373	547	329	343
..... acres, 1987..	423	500	213	413	263	298	223
..... farms, 1982..	93 781	137 192	48 087	125 200	70 310	68 109	56 719
..... acres, 1982..	72 509	92 066	21 762	132 714	18 204	53 228	23 302
Cropland idle..... farms, 1987..	144	171	121	98	349	123	138
..... acres, 1987..	147	171	87	89	248	81	107
..... farms, 1982..	22 025	26 615	19 750	17 238	52 428	18 756	21 501
..... acres, 1982..	18 612	22 397	11 751	7 214	16 433	8 835	11 261
Total woodland..... farms, 1987..	61	70	136	25	163	158	60
..... acres, 1987..	61	95	115	22	198	196	58
..... farms, 1982..	3 373	2 725	10 391	1 093	6 745	48 103	1 494
..... acres, 1982..	4 520	4 823	7 714	1 038	7 911	51 666	2 180
Woodland pastured..... farms, 1987..	14	28	75	5	50	115	21
..... acres, 1987..	13	36	54	6	67	143	27
..... farms, 1982..	1 067	1 224	6 892	258	2 381	40 686	462
..... acres, 1982..	2 431	2 561	5 237	288	2 450	42 217	1 345
Woodland not pastured..... farms, 1987..	51	54	100	21	121	88	51
..... acres, 1987..	55	76	86	17	153	110	33
..... farms, 1982..	2 306	1 501	3 499	835	4 364	7 417	1 032
..... acres, 1982..	2 089	2 262	2 477	750	5 461	9 449	835
Other land..... farms, 1987..	480	498	408	356	739	411	426
..... acres, 1987..	487	554	421	405	818	430	479
..... farms, 1982..	109 268	64 671	122 798	57 230	58 100	97 110	73 874
..... acres, 1982..	102 157	80 431	129 282	68 832	74 723	91 165	86 179
Pastureland and rangeland other than cropland and woodland pastured..... farms, 1987..	281	139	206	152	216	227	191
..... acres, 1987..	287	142	230	151	247	169	215
..... farms, 1982..	78 226	19 089	108 123	35 123	33 796	64 214	47 431
..... acres, 1982..	71 725	24 393	110 529	33 798	44 305	51 511	47 819
Land in house lots, ponds, roads, wasteland, etc..... farms, 1987..	404	467	363	311	677	349	386
..... acres, 1987..	414	532	369	386	780	392	444
..... farms, 1982..	31 042	45 582	14 865	22 107	24 304	32 896	26 443
..... acres, 1982..	30 432	56 038	18 653	35 034	30 418	38 654	38 360
Pastureland, all types..... farms, 1987..	365	201	346	229	407	367	286
..... acres, 1987..	392	233	325	224	426	353	346
..... farms, 1982..	106 041	27 362	136 721	45 827	56 483	128 290	66 197
..... acres, 1982..	103 251	35 956	135 143	43 472	67 533	118 135	78 525
Cropland diverted under annual commodity acreage adjustment programs..... farms, 1987..	394	517	342	338	882	291	425
..... acres, 1987..	280	423	209	282	411	193	237
..... farms, 1982..	57 012	115 713	55 740	66 028	117 556	46 258	64 166
..... acres, 1982..	20 963	39 393	14 281	25 503	20 587	15 978	14 129
Cropland placed under the conservation reserve program..... farms, 1987..	68	18	62	12	75	59	45
..... acres, 1987..	11 730	1 368	8 655	1 024	9 828	15 629	6 359

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>						
Total cropland-Con.						
Other cropland-Con.						
Cropland on which all crops failed..... farms, 1987..	32	49	7	38	52	41
1982..	68	24	14	50	14	33
acres, 1987..	4 244	11 799	(D)	3 277	7 233	4 289
1982..	14 444	4 750	880	5 984	1 587	3 859
Cropland in cultivated summer fallow..... farms, 1987..	350	135	212	546	309	766
1982..	360	105	236	523	246	715
acres, 1987..	73 464	32 678	87 816	126 219	67 699	176 588
1982..	77 452	20 298	110 847	136 745	27 671	142 381
Cropland idle..... farms, 1987..	113	58	38	191	56	250
1982..	96	26	32	116	59	192
acres, 1987..	15 866	9 814	6 539	31 323	11 605	39 938
1982..	8 221	4 396	4 479	13 287	5 323	22 650
Total woodland..... farms, 1987..	26	16	6	34	59	89
1982..	20	14	3	37	65	94
acres, 1987..	4 869	3 354	4 011	1 868	3 920	3 570
1982..	1 970	981	(D)	6 165	4 382	7 485
Woodland pastured..... farms, 1987..	10	14	6	11	18	35
1982..	9	3	3	23	24	35
acres, 1987..	980	(D)	(D)	(D)	788	603
1982..	549	(D)	(D)	3 266	1 781	796
Woodland not pastured..... farms, 1987..	16	4	2	29	49	65
1982..	13	11	-	22	52	69
acres, 1987..	3 889	(D)	(D)	(D)	3 132	2 987
1982..	1 421	(D)	-	2 899	2 601	6 689
Other land..... farms, 1987..	381	207	264	693	308	879
1982..	415	199	262	634	360	941
acres, 1987..	151 427	625 971	522 268	246 357	40 370	298 287
1982..	154 212	598 575	458 933	254 266	50 408	299 163
Pastureland and rangeland other than cropland and woodland pastured..... farms, 1987..	269	183	202	454	112	506
1982..	298	167	196	427	126	522
acres, 1987..	121 247	(D)	(D)	(D)	13 233	241 845
1982..	123 568	(D)	439 037	234 749	17 640	228 807
Land in house lots, ponds, roads, wasteland, etc..... farms, 1987..	325	137	186	566	284	732
1982..	357	130	207	486	341	830
acres, 1987..	30 180	(D)	(D)	(D)	27 137	56 342
1982..	30 644	(D)	19 896	19 517	32 768	70 356
Pastureland, all types..... farms, 1987..	326	205	242	617	146	686
1982..	333	190	226	604	187	692
acres, 1987..	143 631	641 602	524 281	285 549	17 420	291 693
1982..	147 129	605 314	466 199	301 402	25 114	274 770
Cropland diverted under annual commodity acreage adjustment programs..... farms, 1987..	317	109	188	461	341	757
1982..	232	50	141	273	201	470
acres, 1987..	41 779	15 948	(D)	58 814	70 899	139 591
1982..	14 652	4 065	11 023	19 075	15 761	38 336
Cropland placed under the conservation reserve program..... farms, 1987..	51	10	20	29	11	123
acres, 1987..	13 204	2 984	(D)	5 235	953	31 723

See footnotes at end of table.



Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Townar	Trall	Walsh	Ward	Wells	Williams
LAND IN FARMS ACCORDING TO USE—Con.							
Total cropland-Con.							
Other cropland-Con.							
Cropland on which all crops failed..... farms, 1987..	30	88	45	152	51	45	
1982..	57	27	155	30	72	54	
acres, 1987..	1 690	7 659	1 644	17 386	10 677	6 654	
1982..	5 410	1 729	14 035	2 439	13 759	14 041	
Cropland in cultivated summer fallow ..... farms, 1987..	458	432	639	879	542	745	
1982..	422	304	594	881	532	767	
acres, 1987..	124 978	64 604	104 647	225 283	127 396	310 043	
1982..	90 768	22 564	57 552	226 809	102 052	312 119	
Cropland idle..... farms, 1987..	127	130	207	259	146	202	
1982..	188	87	177	253	110	147	
acres, 1987..	17 015	15 758	28 392	38 984	21 418	38 072	
1982..	19 041	3 588	13 503	21 879	9 814	17 627	
Total woodland..... farms, 1987..	44	82	211	90	30	39	
1982..	34	129	249	63	39	38	
acres, 1987..	2 349	(D)	18 154	7 313	1 993	6 786	
1982..	2 014	7 388	17 483	4 573	766	5 111	
Woodland pastured ..... farms, 1987..	11	23	100	34	9	12	
1982..	7	41	95	29	9	8	
acres, 1987..	783	(D)	9 824	2 937	(D)	2 118	
1982..	270	1 349	9 098	2 851	134	461	
Woodland not pastured ..... farms, 1987..	38	85	145	64	27	27	
1982..	28	107	183	40	35	33	
acres, 1987..	1 666	(D)	8 230	4 376	(D)	4 668	
1982..	1 744	6 037	8 385	1 722	632	4 650	
Other land ..... farms, 1987..	444	385	628	979	535	770	
1982..	445	451	717	1 052	589	820	
acres, 1987..	68 487	(D)	56 959	247 574	107 137	349 481	
1982..	67 238	27 381	68 679	260 713	109 545	344 931	
Pastureland and rangeland other than cropland and woodland pastured ..... farms, 1987..	143	55	218	534	266	512	
1982..	115	68	226	525	287	512	
acres, 1987..	20 732	(D)	24 116	189 341	(D)	307 572	
1982..	16 754	8 086	25 966	183 841	72 398	290 291	
Land in house lots, ponds, roads, wasteland, etc. .... farms, 1987..	418	352	579	854	460	603	
1982..	427	440	685	932	513	676	
acres, 1987..	47 725	(D)	32 883	58 233	(D)	41 909	
1982..	50 482	19 295	42 713	76 872	37 147	54 640	
Pastureland, all types ..... farms, 1987..	195	105	369	704	362	643	
1982..	176	148	369	668	404	620	
acres, 1987..	30 913	7 894	45 103	229 693	100 688	352 842	
1982..	26 824	11 897	48 326	219 533	101 182	335 128	
Cropland diverted under annual commodity acreage adjustment programs ..... farms, 1987..	455	510	717	799	480	637	
1982..	380	274	465	598	368	436	
acres, 1987..	87 573	73 878	105 656	128 701	84 565	98 271	
1982..	37 319	15 776	28 604	44 048	29 607	29 540	
Cropland placed under the conservation reserve program..... farms, 1987..	15	13	96	59	46	45	
1982..	2 163	1 096	13 883	10 908	7 367	5 594	

<sup>1</sup>Data are based on a sample of farms, see text.

Table 6. **Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
Farms.....	number, 1987..	32 360	368	838	668	231	865	333
	.....	34 031	352	950	722	230	911	339
	acres harvested, 1987..	18 363 910	209 041	553 478	413 734	81 803	554 682	187 355
	.....	20 308 135	214 695	666 167	488 731	80 561	600 532	181 319
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm:								
1 to 9 acres .....	farms.....	94	1	1	-	1	2	3
	..... acres harvested.....	251	(D)	(D)	-	(D)	(D)	(D)
10 to 49 acres .....	farms.....	648	7	16	8	3	11	4
	..... acres harvested.....	11 088	111	14	151	80	41	34
50 to 69 acres .....	farms.....	231	2	4	5	-	-	1
	..... acres harvested.....	8 085	(D)	140	207	-	-	(D)
70 to 99 acres .....	farms.....	489	5	11	14	6	13	5
	..... acres harvested.....	21 958	(D)	408	481	250	421	232
100 to 139 acres .....	farms.....	450	6	19	9	1	11	6
	..... acres harvested.....	30 043	366	1 251	414	(D)	728	455
140 to 179 acres .....	farms.....	1 319	9	34	15	4	54	19
	..... acres harvested.....	118 189	814	3 122	979	(D)	4 780	1 475
180 to 219 acres .....	farms.....	447	2	11	7	2	6	2
	..... acres harvested.....	49 482	(D)	1 165	636	(D)	637	(D)
220 to 259 acres .....	farms.....	622	5	19	22	1	19	3
	..... acres harvested.....	76 688	428	2 407	2 453	(D)	1 702	278
260 to 499 acres .....	farms.....	4 719	38	168	85	38	137	34
	..... acres harvested.....	985 912	8 296	35 720	18 098	6 725	28 412	4 352
500 to 999 acres .....	farms.....	8 450	60	235	184	41	217	41
	..... acres harvested.....	3 359 940	17 828	113 238	74 018	11 666	85 507	12 663
1,000 to 1,999 acres .....	farms.....	9 940	125	229	224	75	256	98
	..... acres harvested.....	7 163 806	65 454	213 595	172 278	33 990	210 546	54 203
2,000 acres or more .....	farms.....	4 951	108	101	95	59	139	116
	..... acres harvested.....	6 558 501	117 187	182 189	144 021	28 654	221 759	113 413
1982 size of farm:								
1 to 9 acres .....	farms.....	116	1	2	-	-	2	2
	..... acres harvested.....	325	(D)	(D)	-	-	(D)	(D)
10 to 49 acres .....	farms.....	714	6	25	15	4	9	3
	..... acres harvested.....	13 781	(D)	(D)	268	119	(D)	94
50 to 69 acres .....	farms.....	243	1	5	4	-	7	1
	..... acres harvested.....	9 038	(D)	208	172	-	336	(D)
70 to 99 acres .....	farms.....	573	4	13	10	2	26	7
	..... acres harvested.....	30 722	126	693	492	(D)	1 228	327
100 to 139 acres .....	farms.....	457	16	16	7	-	19	3
	..... acres harvested.....	38 596	375	1 127	547	-	1 060	154
140 to 179 acres .....	farms.....	1 461	6	41	17	3	51	20
	..... acres harvested.....	146 599	460	4 364	1 854	(D)	4 536	1 484
180 to 219 acres .....	farms.....	482	3	12	18	1	10	1
	..... acres harvested.....	56 910	317	1 536	1 675	(D)	875	(D)
220 to 259 acres .....	farms.....	602	4	20	15	4	23	1
	..... acres harvested.....	88 112	781	3 438	2 399	503	2 957	(D)
260 to 499 acres .....	farms.....	5 172	42	185	78	38	164	23
	..... acres harvested.....	1 216 562	6 999	48 771	22 768	5 690	32 477	4 097
500 to 999 acres .....	farms.....	9 612	68	304	229	45	227	60
	..... acres harvested.....	4 245 172	20 186	162 522	105 432	12 844	100 126	18 220
1,000 to 1,999 acres .....	farms.....	9 170	110	234	224	75	247	103
	..... acres harvested.....	7 666 351	63 007	245 633	191 659	34 657	214 584	51 659
2,000 acres or more .....	farms.....	4 589	101	93	86	58	126	115
	..... acres harvested.....	6 795 967	122 284	197 465	161 665	26 510	242 174	107 004
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested:								
1 to 9 acres .....	farms.....	350	1	10	7	2	9	5
	..... acres.....	1 597	(D)	62	41	(D)	13	13
10 to 19 acres .....	farms.....	436	8	8	14	4	11	2
	..... acres.....	5 840	(D)	107	222	(D)	140	(D)
20 to 29 acres .....	farms.....	396	5	9	4	4	9	2
	..... acres.....	9 123	126	196	98	81	207	(D)
30 to 49 acres .....	farms.....	826	5	18	10	8	22	13
	..... acres.....	30 965	185	683	330	290	819	513
50 to 99 acres .....	farms.....	1 946	27	43	14	14	34	34
	..... acres.....	141 827	2 111	3 194	2 787	1 072	4 030	2 465
100 to 199 acres .....	farms.....	3 956	43	94	58	41	104	44
	..... acres.....	574 736	6 212	13 987	8 596	5 956	14 689	6 156
200 to 499 acres .....	farms.....	10 207	107	233	204	34	106	78
	..... acres.....	3 445 663	35 484	79 274	69 330	34 058	75 751	25 879
500 to 999 acres .....	farms.....	9 417	113	237	222	44	258	103
	..... acres.....	6 665 852	78 064	170 701	159 973	30 479	181 811	69 845
1,000 acres or more .....	farms.....	4 826	59	186	113	8	178	52
	..... acres.....	7 488 307	86 750	285 292	172 297	9 806	279 188	82 390
1982 acres harvested:								
1 to 9 acres .....	farms.....	324	3	9	7	1	5	2
	..... acres.....	1 428	(D)	43	45	(D)	20	(D)
10 to 19 acres .....	farms.....	364	1	16	7	5	13	1
	..... acres.....	5 150	(D)	205	107	5	179	(D)
20 to 29 acres .....	farms.....	384	6	8	10	1	10	2
	..... acres.....	8 824	129	186	238	(D)	228	(D)
30 to 49 acres .....	farms.....	765	7	21	11	7	27	12
	..... acres.....	28 922	299	783	409	263	1 055	468
50 to 99 acres .....	farms.....	1 933	12	38	27	20	86	33
	..... acres.....	140 955	862	2 833	2 136	1 585	6 353	2 400
100 to 199 acres .....	farms.....	3 829	38	85	55	43	108	37
	..... acres.....	554 991	5 551	12 844	7 995	6 041	15 889	5 446
200 to 499 acres .....	farms.....	10 211	118	279	218	34	106	78
	..... acres.....	3 729 034	37 224	98 752	74 763	31 147	71 884	36 527
500 to 999 acres .....	farms.....	10 074	105	280	245	49	284	108
	..... acres.....	7 083 875	72 592	199 169	173 496	33 945	166 180	73 387
1,000 acres or more .....	farms.....	5 387	62	214	142	6	203	39
	..... acres.....	8 754 955	98 015	353 912	229 842	7 144	338 764	63 019

Table 6. **Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
Farms.....	number, 1987..	498	688	1 109	891	559	567	653
	..... 1981..	551	703	1 197	939	560	585	617
	acres harvested, 1987..	249 430	306 694	792 318	594 866	348 928	288 581	261 774
	..... 1982..	255 936	349 066	917 398	830 705	392 713	285 401	277 771
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm:								
1 to 9 acres.....	farms.....	-	4	10	-	2	-	1
	acres harvested.....	-	5	33	-	(D)	-	(D)
10 to 49 acres.....	farms.....	4	42	51	11	15	1	6
	acres harvested.....	(D)	870	716	202	(D)	(D)	145
50 to 69 acres.....	farms.....	1	5	5	410	457	2	19
	acres harvested.....	(D)	104	165	-	305	(D)	(D)
70 to 99 acres.....	farms.....	5	16	20	12	7	-	6
	acres harvested.....	166	690	1 053	656	270	-	253
100 to 139 acres.....	farms.....	5	28	14	5	5	6	5
	acres harvested.....	470	1 620	1 101	410	457	308	403
140 to 179 acres.....	farms.....	17	37	53	35	25	16	215
	acres harvested.....	1 285	3 036	6 232	3 401	2 372	1 156	1 098
180 to 219 acres.....	farms.....	3	16	12	14	-	3	14
	acres harvested.....	275	1 807	1 664	1 675	-	376	1 770
220 to 259 acres.....	farms.....	13	12	21	15	5	4	6
	acres harvested.....	1 848	1 096	3 177	2 073	716	365	1 018
260 to 499 acres.....	farms.....	77	77	180	133	113	63	82
	acres harvested.....	12 093	12 546	49 340	32 559	22 769	10 034	12 023
500 to 999 acres.....	farms.....	131	142	316	284	156	151	153
	acres harvested.....	38 576	46 203	177 536	133 687	66 123	45 916	39 665
1,000 to 1,999 acres.....	farms.....	157	179	331	305	137	223	215
	acres harvested.....	89 117	96 938	343 089	277 235	111 181	126 653	97 362
2,000 acres or more.....	farms.....	85	140	95	77	83	88	144
	acres harvested.....	105 550	141 779	208 210	142 968	144 491	103 765	107 996
1982 size of farm:								
1 to 9 acres.....	farms.....	-	6	13	1	3	-	-
	acres harvested.....	-	20	17	(D)	8	-	-
10 to 49 acres.....	farms.....	2	41	35	10	9	6	6
	acres harvested.....	(D)	824	550	198	115	139	133
50 to 69 acres.....	farms.....	1	11	14	2	10	-	1
	acres harvested.....	(D)	339	496	(D)	383	-	(D)
70 to 99 acres.....	farms.....	-	21	15	18	11	1	3
	acres harvested.....	-	1 042	1 026	945	601	(D)	195
100 to 139 acres.....	farms.....	9	9	14	9	8	5	5
	acres harvested.....	636	1 604	1 214	731	425	383	(D)
140 to 179 acres.....	farms.....	21	33	62	43	23	21	16
	acres harvested.....	1 590	2 948	8 535	4 865	2 692	1 739	1 355
180 to 219 acres.....	farms.....	10	12	23	7	6	2	8
	acres harvested.....	1 145	1 222	3 630	1 006	872	(D)	708
220 to 259 acres.....	farms.....	11	7	19	15	9	10	10
	acres harvested.....	1 082	681	3 601	2 376	1 168	984	(D)
260 to 499 acres.....	farms.....	84	89	246	148	96	71	72
	acres harvested.....	12 739	17 427	80 687	41 055	24 967	11 638	10 816
500 to 999 acres.....	farms.....	157	149	357	356	161	158	154
	acres harvested.....	45 482	56 220	234 803	191 701	76 100	48 364	43 937
1,000 to 1,999 acres.....	farms.....	176	184	313	268	148	217	207
	acres harvested.....	92 287	114 606	367 284	263 015	131 023	125 783	95 026
2,000 acres or more.....	farms.....	80	128	66	62	76	94	145
	acres harvested.....	100 907	152 134	215 555	124 696	154 359	106 227	125 347
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested:								
1 to 9 acres.....	farms.....	2	15	25	2	10	1	1
	acres.....	(D)	72	90	(D)	49	(D)	(D)
10 to 19 acres.....	farms.....	2	24	33	5	8	2	2
	acres.....	(D)	328	434	(D)	105	(D)	(D)
20 to 29 acres.....	farms.....	3	25	9	4	4	3	10
	acres.....	65	592	224	104	95	73	224
30 to 49 acres.....	farms.....	12	40	14	12	17	5	16
	acres.....	464	1 490	471	473	632	193	623
50 to 99 acres.....	farms.....	29	53	37	27	33	34	56
	acres.....	2 184	3 987	1 884	2 916	2 415	2 488	3 965
100 to 199 acres.....	farms.....	91	100	101	68	84	62	127
	acres.....	13 337	14 318	14 399	9 666	9 666	9 010	19 586
200 to 499 acres.....	farms.....	174	199	268	264	171	211	247
	acres.....	57 128	69 053	91 627	92 207	59 177	71 916	82 019
500 to 999 acres.....	farms.....	120	180	372	325	151	196	156
	acres.....	82 353	125 836	268 003	232 540	107 979	133 538	105 847
1,000 acres or more.....	farms.....	65	62	260	174	95	53	37
	acres.....	93 869	91 012	415 184	256 883	168 816	71 430	49 474
1982 acres harvested:								
1 to 9 acres.....	farms.....	1	19	22	5	10	-	4
	acres.....	(D)	86	57	36	55	-	15
10 to 19 acres.....	farms.....	1	14	20	3	4	8	8
	acres.....	(D)	203	282	33	47	56	93
20 to 29 acres.....	farms.....	6	22	13	3	5	3	4
	acres.....	(D)	542	284	68	120	66	93
30 to 49 acres.....	farms.....	12	33	12	13	16	9	9
	acres.....	476	1 203	475	502	581	321	325
50 to 99 acres.....	farms.....	39	55	29	35	29	31	34
	acres.....	2 708	4 317	2 144	2 532	1 923	2 177	2 540
100 to 199 acres.....	farms.....	96	83	95	74	44	73	83
	acres.....	14 151	11 684	13 936	10 361	6 653	11 277	12 238
200 to 499 acres.....	farms.....	128	215	315	271	171	233	283
	acres.....	73 630	72 767	111 121	92 652	57 896	78 458	94 488
500 to 999 acres.....	farms.....	110	178	382	379	159	168	138
	acres.....	75 793	125 099	284 415	270 820	111 805	116 415	90 149
1,000 acres or more.....	farms.....	60	92	309	163	122	64	54
	acres.....	89 027	133 145	504 684	253 501	213 633	86 631	77 830

Table 6. **Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
Farms..... number, 1987..	281	789	340	235	824	825	405
..... acraa harvested, 1982..	311	801	315	288	808	825	435
..... 1987..	175 288	355 432	236 882	129 848	568 154	311 280	240 834
..... 1982..	224 520	378 654	283 005	140 513	881 755	283 915	273 530
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>							
1987 size of farm:							
1 to 9 acres..... farms..	-	-	1	1	1	-	-
..... acraa harvested..	-	-	(D)	(D)	(D)	-	-
10 to 49 acres..... farms..	4	12	3	1	17	5	8
..... acraa harvested..	83	1	43	(D)	(D)	(D)	94
50 to 69 acres..... farms..	5	1	2	13	2	13	7
..... acraa harvested..	248	(D)	(D)	(D)	545	(D)	219
70 to 99 acres..... farms..	5	11	7	3	17	4	5
..... acraa harvested..	241	530	321	173	695	257	186
100 to 139 acres..... farms..	-	8	5	1	24	-	43
..... acraa harvested..	-	550	384	(D)	1 982	713	63
140 to 179 acres..... farms..	7	23	16	12	44	16	18
..... acraa harvested..	777	1 968	1 728	1 154	4 827	1 174	1 444
180 to 219 acres..... farms..	5	13	6	2	18	9	6
..... acraa harvested..	598	1 698	617	(D)	2 500	1 290	662
220 to 259 acres..... farms..	4	17	5	3	14	6	5
..... acraa harvested..	290	2 448	448	340	1 869	1 540	555
260 to 499 acres..... farms..	42	129	51	31	145	60	65
..... acraa harvested..	8 688	23 595	9 824	8 557	37 350	8 820	12 899
500 to 999 acres..... farms..	33 493	230	87	39	219	143	111
..... acraa harvested..	77 708	41 286	11 282	11 282	37 959	39 848	47 598
1,000 to 1,999 acres..... farms..	96	279	109	67	228	180	130
..... acraa harvested..	71 607	167 221	94 553	36 648	224 917	86 556	106 354
2,000 acres or more..... farms..	-	76	48	73	84	185	42
..... acraa harvested..	59 265	78 471	88 263	73 178	178 151	170 955	70 085
1982 size of farm:							
1 to 9 acres..... farms..	-	4	-	1	2	1	1
..... acraa harvested..	-	5	-	(D)	(D)	15	5
10 to 49 acres..... farms..	-	3	-	2	15	5	3
..... acraa harvested..	113	(D)	32	(D)	(D)	(D)	111
50 to 69 acres..... farms..	1	2	1	3	11	7	3
..... acraa harvested..	(D)	(D)	(D)	136	458	293	58
70 to 99 acres..... farms..	2	16	4	2	3	3	4
..... acraa harvested..	(D)	828	244	1	1 585	161	207
100 to 139 acres..... farms..	16	16	1	1	22	7	9
..... acraa harvested..	450	1 573	(D)	(D)	2 132	417	455
140 to 179 acres..... farms..	5	35	9	19	19	19	15
..... acraa harvested..	584	3 580	1 030	1 357	4 822	1 777	1 517
180 to 219 acres..... farms..	2	8	1	1	8	5	12
..... acraa harvested..	(D)	808	(D)	(D)	1 089	300	1 563
220 to 259 acres..... farms..	5	13	5	4	20	4	9
..... acraa harvested..	825	2 165	772	363	3 936	582	1 429
260 to 499 acres..... farms..	42	134	44	43	159	59	85
..... acraa harvested..	10 711	30 382	13 354	6 389	48 204	10 170	21 164
500 to 999 acres..... farms..	96	243	84	47	276	153	131
..... acraa harvested..	44 213	98 466	43 638	15 036	160 244	41 995	63 449
1,000 to 1,999 acres..... farms..	103	252	107	80	237	210	122
..... acraa harvested..	88 387	164 156	102 226	43 593	261 191	108 705	112 889
2,000 acres or more..... farms..	42	73	47	63	83	63	43
..... acraa harvested..	78 816	77 679	101 347	73 324	197 455	129 167	70 722
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>							
1987 acres harvested:							
1 to 9 acres..... farms..	-	-	3	2	5	3	6
..... acraa..	-	-	17	(D)	19	19	39
10 to 19 acres..... farms..	5	12	4	1	8	4	4
..... acraa..	75	164	56	(D)	108	46	57
20 to 29 acres..... farms..	4	9	5	2	14	6	7
..... acraa..	84	194	121	(D)	315	146	158
30 to 49 acres..... farms..	7	19	7	3	22	14	11
..... acraa..	307	718	278	112	845	531	414
50 to 99 acres..... farms..	13	47	20	16	45	45	23
..... acraa..	991	3 430	1 492	1 127	3 402	3 141	1 801
100 to 199 acres..... farms..	30	120	35	36	91	76	43
..... acraa..	4 490	17 987	5 082	5 554	12 645	11 070	6 269
200 to 499 acres..... farms..	86	322	86	78	221	250	122
..... acraa..	29 563	106 798	31 233	24 938	75 965	84 721	43 464
500 to 999 acres..... farms..	106	210	104	67	227	166	116
..... acraa..	74 624	147 735	74 469	47 240	166 396	114 740	82 145
1,000 acres or more..... farms..	40	60	76	30	191	61	73
..... acraa..	65 164	78 426	122 884	50 603	306 439	96 956	106 484
1982 acres harvested:							
1 to 9 acres..... farms..	2	5	1	2	9	4	4
..... acraa..	(D)	10	(D)	(D)	18	3	2
10 to 19 acres..... farms..	3	4	-	-	11	3	2
..... acraa..	4	3	(D)	-	140	32	(D)
20 to 29 acres..... farms..	2	7	-	2	7	16	5
..... acraa..	(D)	168	-	(D)	167	367	106
30 to 49 acres..... farms..	8	15	3	8	19	16	4
..... acraa..	288	608	125	308	787	654	135
50 to 99 acres..... farms..	8	41	11	18	41	35	19
..... acraa..	623	2 997	787	1 195	3 095	2 583	1 397
100 to 199 acres..... farms..	29	110	18	44	52	52	54
..... acraa..	4 422	15 728	2 880	6 326	9 617	13 024	8 448
200 to 499 acres..... farms..	85	302	79	97	249	245	131
..... acraa..	29 999	103 688	28 075	32 090	86 471	83 966	45 015
500 to 999 acres..... farms..	103	266	111	66	285	159	137
..... acraa..	72 282	185 350	79 304	48 106	204 587	108 577	99 666
1,000 acres or more..... farms..	73	52	88	31	219	59	79
..... acraa..	116 838	71 267	151 771	52 428	376 743	84 894	118 802

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
Farms.....	number, 1987...	470	528	688	480	653	529	683
	1982.....	479	515	739	505	651	551	717
	acres harvested, 1987...	337 076	270 311	400 296	233 258	455 883	264 784	261 966
	1982.....	368 903	322 371	469 772	248 875	534 209	301 969	279 596
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>								
1987 size of farm:								
1 to 9 acres.....	farms.....	2	2	2	-	5	3	2
	acres harvested.....	(D)	(D)	(D)	-	13	6	(D)
10 to 49 acres.....	farms.....	6	2	16	5	8	5	21
	acres harvested.....	(D)	(D)	7	(D)	208	103	(D)
50 to 69 acres.....	farms.....	3	2	7	1	5	4	5
	acres harvested.....	146	(D)	213	(D)	170	192	110
70 to 99 acres.....	farms.....	4	7	9	8	16	7	8
	acres harvested.....	220	524	427	314	528	476	168
100 to 139 acres.....	farms.....	-	-	942	305	669	443	599
	acres harvested.....	-	225	4	7	1	7	15
140 to 179 acres.....	farms.....	10	11	39	7	34	15	29
	acres harvested.....	717	1 001	3 813	641	2 836	1 300	2 314
180 to 219 acres.....	farms.....	4	5	9	11	9	9	6
	acres harvested.....	375	529	704	910	1 042	944	688
220 to 259 acres.....	farms.....	5	5	9	5	16	16	13
	acres harvested.....	432	288	1 030	520	2 776	2 016	1 913
260 to 499 acres.....	farms.....	35	54	125	48	130	48	93
	acres harvested.....	7 203	8 663	30 412	8 168	23 220	8 659	16 762
500 to 999 acres.....	farms.....	99	115	218	138	222	164	139
	acres harvested.....	35 222	37 672	101 713	46 333	80 463	58 509	34 544
1,000 to 1,999 acres.....	farms.....	188	198	176	185	262	196	158
	acres harvested.....	125 275	110 755	152 188	107 805	171 473	131 499	61 012
2,000 acres or more.....	farms.....	113	122	61	66	133	55	184
	acres harvested.....	157 392	110 531	108 687	68 080	172 485	59 637	143 408
1982 size of farm:								
1 to 9 acres.....	farms.....	2	-	1	-	(D)	2	(D)
	acres harvested.....	(D)	-	(D)	-	(D)	(D)	(D)
10 to 49 acres.....	farms.....	6	5	21	8	14	8	13
	acres harvested.....	172	(D)	(D)	158	(D)	163	(D)
50 to 69 acres.....	farms.....	4	(D)	4	4	5	1	5
	acres harvested.....	175	(D)	238	122	92	(D)	120
70 to 99 acres.....	farms.....	5	4	10	11	13	6	12
	acres harvested.....	297	328	567	721	431	431	402
100 to 139 acres.....	farms.....	1	6	15	6	9	5	7
	acres harvested.....	(D)	600	1 370	593	880	515	594
140 to 179 acres.....	farms.....	8	12	26	13	48	13	27
	acres harvested.....	820	1 505	2 699	1 291	4 770	1 579	2 148
180 to 219 acres.....	farms.....	3	4	16	3	10	7	10
	acres harvested.....	319	300	2 107	318	1 135	1 540	803
220 to 259 acres.....	farms.....	9	6	16	3	10	13	11
	acres harvested.....	1 033	997	2 313	313	1 175	2 193	1 486
260 to 499 acres.....	farms.....	102	56	132	57	122	32	32
	acres harvested.....	8 968	13 044	33 809	12 728	26 973	12 859	15 276
500 to 999 acres.....	farms.....	97	120	237	165	264	198	164
	acres harvested.....	35 164	50 114	121 125	57 891	107 441	84 217	39 413
1,000 to 1,999 acres.....	farms.....	186	192	194	177	289	187	192
	acres harvested.....	126 130	124 022	179 241	108 938	203 343	134 503	75 946
2,000 acres or more.....	farms.....	192	108	67	58	129	46	195
	acres harvested.....	195 707	131 295	125 529	66 027	187 504	63 905	143 024
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>								
1987 acres harvested:								
1 to 9 acres.....	farms.....	7	3	15	-	8	5	9
	acres.....	20	12	78	-	31	(D)	36
10 to 19 acres.....	farms.....	3	4	9	2	8	5	15
	acres.....	(D)	68	115	(D)	101	(D)	195
20 to 29 acres.....	farms.....	2	4	8	6	8	7	13
	acres.....	(D)	105	185	(D)	177	156	31
30 to 49 acres.....	farms.....	8	16	15	15	31	8	24
	acres.....	278	650	572	580	1 131	942	942
50 to 99 acres.....	farms.....	20	36	41	15	53	24	53
	acres.....	1 496	2 568	2 952	1 097	3 866	1 671	3 987
100 to 199 acres.....	farms.....	36	52	56	62	105	76	144
	acres.....	5 207	7 737	7 737	8 406	15 406	10 867	20 867
200 to 499 acres.....	farms.....	120	177	236	189	273	176	234
	acres.....	41 371	61 127	82 655	64 113	87 649	62 850	76 203
500 to 999 acres.....	farms.....	171	187	201	152	259	179	122
	acres.....	122 206	129 193	140 777	105 113	183 558	125 476	86 049
1,000 acres or more.....	farms.....	103	108	67	58	129	46	195
	acres.....	166 404	68 851	164 878	53 089	163 754	63 555	73 374
1982 acres harvested:								
1 to 9 acres.....	farms.....	3	3	5	5	6	4	6
	acres.....	(D)	(D)	27	31	38	(D)	31
10 to 19 acres.....	farms.....	2	1	8	-	13	2	7
	acres.....	(D)	(D)	(D)	-	156	(D)	94
20 to 29 acres.....	farms.....	8	(D)	2	8	6	3	10
	acres.....	167	1	(D)	190	148	70	229
30 to 49 acres.....	farms.....	4	9	19	13	13	5	27
	acres.....	132	130	705	391	515	167	969
50 to 99 acres.....	farms.....	22	21	36	15	45	22	50
	acres.....	1 489	1 464	2 635	982	3 304	1 506	3 638
100 to 199 acres.....	farms.....	33	50	75	66	105	65	162
	acres.....	5 094	7 451	11 363	9 408	13 819	8 008	23 048
200 to 499 acres.....	farms.....	138	174	220	210	319	193	271
	acres.....	46 512	61 867	78 709	74 302	106 462	68 012	89 033
500 to 999 acres.....	farms.....	154	176	251	137	285	208	198
	acres.....	107 539	124 583	177 561	92 472	197 746	144 092	96 872
1,000 acres or more.....	farms.....	115	86	123	53	131	59	45
	acres.....	207 929	126 867	198 627	71 098	211 921	80 074	65 661

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
Farms.....	number, 1987	997	497	858	810	536	320	727
	1982	1 086	478	808	814	502	319	808
	acres harvested, 1987	544 733	166 854	364 223	369 533	341 387	121 637	450 959
	1982	562 329	170 200	348 041	349 854	389 723	121 645	510 027
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>								
1987 size of farm:								
1 to 9 acres .....	farms .....	5	1	1	1	-	2	4
	acres harvested .....	11	(D)	(D)	(D)	-	(D)	13
10 to 49 acres .....	farms .....	19	8	22	9	7	51	18
	acres harvested .....	314	(D)	(D)	(D)	(D)	51	28
50 to 69 acres .....	farms .....	5	11	13	-	2	1	14
	acres harvested .....	145	210	299	-	(D)	(D)	524
70 to 99 acres .....	farms .....	24	7	17	9	6	5	27
	acres harvested .....	1 059	271	709	334	300	221	1 429
100 to 139 acres .....	farms .....	12	14	14	4	4	2	17
	acres harvested .....	549	757	593	462	352	(D)	1 370
140 to 179 acres .....	farms .....	39	38	20	26	23	13	32
	acres harvested .....	2 989	2 421	1 599	2 019	2 024	961	3 411
180 to 219 acres .....	farms .....	19	11	10	11	4	7	12
	acres harvested .....	1 503	906	875	1 021	284	320	1 307
220 to 259 acres .....	farms .....	15	12	18	17	12	5	20
	acres harvested .....	1 550	1 219	1 336	1 699	1 562	596	3 065
260 to 499 acres .....	farms .....	121	81	109	111	65	56	139
	acres harvested .....	21 772	11 477	18 096	16 069	13 670	6 507	34 507
500 to 999 acres .....	farms .....	257	128	195	214	178	77	212
	acres harvested .....	93 636	34 047	50 507	63 229	71 458	18 706	106 723
1,000 to 1,999 acres .....	farms .....	334	108	251	261	162	87	174
	acres harvested .....	236 486	49 606	115 246	133 302	128 579	43 029	171 317
2,000 acres or more .....	farms .....	147	76	188	143	73	61	58
	acres harvested .....	184 659	65 674	174 706	151 159	122 962	50 986	126 906
1982 size of farm:								
1 to 9 acres .....	farms .....	3	2	4	1	1	-	6
	acres harvested .....	10	(D)	(D)	(D)	(D)	-	18
10 to 49 acres .....	farms .....	26	12	22	12	7	4	23
	acres harvested .....	452	(D)	445	(D)	(D)	106	503
50 to 69 acres .....	farms .....	16	5	4	1	6	5	9
	acres harvested .....	549	160	172	(D)	205	242	273
70 to 99 acres .....	farms .....	14	8	24	12	9	3	20
	acres harvested .....	685	351	1 229	599	531	166	1 326
100 to 139 acres .....	farms .....	16	6	8	8	5	17	5
	acres harvested .....	1 120	280	591	342	1 188	265	1 370
140 to 179 acres .....	farms .....	44	37	33	30	11	45	11
	acres harvested .....	3 649	1 322	2 758	2 416	3 047	994	5 243
180 to 219 acres .....	farms .....	6	13	13	20	3	6	18
	acres harvested .....	628	1 179	905	1 628	279	653	2 439
220 to 259 acres .....	farms .....	18	11	17	11	12	12	24
	acres harvested .....	1 912	1 240	2 114	1 295	1 687	1 493	3 959
260 to 499 acres .....	farms .....	146	83	96	109	87	49	134
	acres harvested .....	26 304	11 771	15 007	16 014	25 054	6 840	54 690
500 to 999 acres .....	farms .....	299	126	179	207	178	87	242
	acres harvested .....	109 444	32 680	47 390	60 038	82 094	23 827	136 296
1,000 to 1,999 acres .....	farms .....	360	126	267	284	172	89	145
	acres harvested .....	257 760	60 413	125 279	143 684	150 967	44 996	148 633
2,000 acres or more .....	farms .....	118	57	157	125	63	48	64
	acres harvested .....	159 796	61 157	152 142	123 551	124 519	42 063	155 277
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>								
1987 acres harvested:								
1 to 9 acres .....	farms .....	14	6	10	4	2	5	12
	acres .....	56	38	49	16	(D)	28	46
10 to 19 acres .....	farms .....	17	9	21	14	2	5	12
	acres .....	209	126	280	197	(D)	68	160
20 to 29 acres .....	farms .....	16	14	14	5	6	4	8
	acres .....	361	302	304	121	134	90	192
30 to 49 acres .....	farms .....	28	23	36	54	7	17	22
	acres .....	1 058	885	1 261	1 235	255	590	874
50 to 99 acres .....	farms .....	64	70	62	66	28	24	44
	acres .....	4 536	4 816	4 340	4 720	2 184	2 081	3 041
100 to 199 acres .....	farms .....	107	107	109	122	52	52	11
	acres .....	15 218	14 189	18 685	18 410	7 961	7 404	11 233
200 to 499 acres .....	farms .....	309	164	320	293	178	123	218
	acres .....	104 128	53 849	105 551	93 143	61 819	40 510	73 451
500 to 999 acres .....	farms .....	293	89	203	195	174	88	190
	acres .....	207 111	60 648	136 979	132 213	125 495	48 049	135 877
1,000 acres or more .....	farms .....	119	57	157	125	63	48	64
	acres .....	212 056	32 001	96 774	119 478	143 598	22 817	226 083
1982 acres harvested:								
1 to 9 acres .....	farms .....	9	5	7	8	3	-	10
	acres .....	51	5	25	35	18	-	38
10 to 19 acres .....	farms .....	20	7	15	7	5	-	12
	acres .....	257	80	219	84	68	-	179
20 to 29 acres .....	farms .....	20	9	18	9	6	6	12
	acres .....	454	191	363	121	134	144	273
30 to 49 acres .....	farms .....	16	24	26	27	7	13	16
	acres .....	573	867	952	1 025	281	544	630
50 to 99 acres .....	farms .....	80	55	74	84	33	30	58
	acres .....	5 619	3 853	5 250	6 200	2 452	2 091	4 410
100 to 199 acres .....	farms .....	115	139	115	115	62	67	89
	acres .....	15 879	13 908	19 964	16 471	8 444	9 846	12 915
200 to 499 acres .....	farms .....	362	176	297	309	194	109	248
	acres .....	122 267	59 523	99 458	101 569	65 186	35 312	83 475
500 to 999 acres .....	farms .....	310	196	196	196	196	196	295
	acres .....	216 976	60 566	133 732	135 836	131 170	52 610	158 859
1,000 acres or more .....	farms .....	134	18	56	60	111	15	138
	acres .....	200 233	31 207	88 058	88 425	182 038	21 098	249 248

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Pierce	Ramsay	Ransom	Renville	Richland	Rolette	Sargent
Farms..... number, 1987..	538	603	422	433	1 024	477	492	
..... 1982..	563	699	476	484	1 134	501	555	
..... acres harvested, 1987..	312 123	448 740	255 533	280 002	624 936	225 273	292 214	
..... 1982..	363 641	512 165	294 768	280 858	733 362	245 448	353 692	
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm:								
1 to 9 acres..... farms..	1	2	-	3	5	3	-	
..... acres harvested..	(D)	(D)	7	19	(D)	(D)	-	
10 to 49 acres..... farms..	3	15	14	3	33	2	10	
..... acres harvested..	84	181	(D)	39	569	(D)	169	
50 to 69 acres..... farms..	2	2	2	1	294	9	7	
..... acres harvested..	(D)	(D)	(D)	(D)	343	318	318	
70 to 99 acres..... farms..	6	6	10	4	20	7	9	
..... acres harvested..	343	242	281	216	1 115	246	358	
100 to 139 acres..... farms..	6	5	9	2	21	11	4	
..... acres harvested..	420	353	555	(D)	1 899	759	175	
140 to 179 acres..... farms..	10	23	27	26	62	23	16	
..... acres harvested..	1 059	1 895	2 248	2 510	7 000	1 253	1 757	
180 to 219 acres..... farms..	-	3	9	8	20	10	9	
..... acres harvested..	-	424	856	1 050	2 618	920	1 025	
220 to 259 acres..... farms..	5	12	8	6	34	16	21	
..... acres harvested..	567	1 243	938	615	5 614	2 050	2 858	
260 to 499 acres..... farms..	88	81	71	63	236	79	85	
..... acres harvested..	20 598	17 798	16 259	13 156	62 472	11 568	19 349	
500 to 999 acres..... farms..	166	154	108	113	295	131	150	
..... acres harvested..	66 144	70 348	46 140	48 761	155 794	42 496	69 316	
1,000 to 1,999 acres..... farms..	194	200	118	137	211	144	133	
..... acres harvested..	137 187	173 207	100 584	113 614	209 362	102 279	119 705	
2,000 acres or more..... farms..	57	100	46	65	80	42	48	
..... acres harvested..	85 584	183 026	87 458	99 856	178 180	63 316	77 084	
1982 size of farm:								
1 to 9 acres..... farms..	1	4	1	1	13	3	1	
..... acres harvested..	(D)	13	(D)	(D)	50	21	(D)	
10 to 49 acres..... farms..	6	12	12	3	38	14	13	
..... acres harvested..	132	182	(D)	(D)	810	315	(D)	
50 to 69 acres..... farms..	1	4	3	3	4	3	4	
..... acres harvested..	(D)	134	102	(D)	127	55	154	
70 to 99 acres..... farms..	1	8	15	4	36	14	12	
..... acres harvested..	(D)	450	625	190	2 357	711	709	
100 to 139 acres..... farms..	5	5	19	4	28	12	7	
..... acres harvested..	300	378	1 052	295	2 847	1 062	570	
140 to 179 acres..... farms..	20	26	29	29	70	36	32	
..... acres harvested..	1 737	1 896	3 117	2 706	9 016	2 385	3 733	
180 to 219 acres..... farms..	5	12	-	-	28	16	9	
..... acres harvested..	635	673	1 413	4 654	1 345	1 149	1 149	
220 to 259 acres..... farms..	5	6	20	4	27	11	11	
..... acres harvested..	573	932	2 999	461	4 619	1 002	2 308	
260 to 499 acres..... farms..	69	106	84	71	276	97	92	
..... acres harvested..	16 394	24 900	22 759	16 280	85 626	16 717	24 984	
500 to 999 acres..... farms..	198	186	147	149	342	127	195	
..... acres harvested..	91 018	94 891	76 696	62 369	203 756	48 675	101 508	
1,000 to 1,999 acres..... farms..	206	217	141	151	120	126	120	
..... acres harvested..	173 559	206 344	85 489	110 157	206 855	101 864	125 362	
2,000 acres or more..... farms..	52	85	41	57	83	36	49	
..... acres harvested..	79 158	181 372	100 303	88 334	212 845	71 296	93 026	
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested:								
1 to 9 acres..... farms..	2	8	10	5	16	3	4	
..... acres..	(D)	27	61	(D)	82	11	21	
10 to 19 acres..... farms..	-	12	5	5	9	7	7	
..... acres..	-	155	56	(D)	140	102	99	
20 to 29 acres..... farms..	5	3	14	5	12	13	3	
..... acres..	(D)	71	317	124	295	301	72	
30 to 49 acres..... farms..	8	3	10	1	19	28	13	
..... acres..	281	99	386	(D)	705	1 065	524	
50 to 99 acres..... farms..	22	27	29	29	50	46	19	
..... acres..	1 658	2 171	1 982	2 368	3 607	3 038	1 293	
100 to 199 acres..... farms..	47	46	48	49	149	70	66	
..... acres..	6 863	6 913	6 656	7 077	21 829	10 278	9 876	
200 to 499 acres..... farms..	191	155	121	116	325	130	141	
..... acres..	65 056	53 197	41 321	39 477	109 975	41 602	48 385	
500 to 999 acres..... farms..	200	195	115	141	276	128	152	
..... acres..	141 681	143 181	85 864	104 687	196 469	90 974	106 754	
1,000 acres or more..... farms..	63	151	72	86	168	52	87	
..... acres..	96 470	242 926	118 880	126 213	291 834	77 902	125 190	
1982 acres harvested:								
1 to 9 acres..... farms..	2	7	4	1	25	5	6	
..... acres..	(D)	31	18	(D)	109	36	42	
10 to 19 acres..... farms..	3	9	10	3	10	12	7	
..... acres..	(D)	125	130	40	124	166	97	
20 to 29 acres..... farms..	-	3	14	2	10	17	5	
..... acres..	-	72	347	(D)	238	373	116	
30 to 49 acres..... farms..	8	8	13	2	27	25	7	
..... acres..	302	282	512	(D)	1 028	891	240	
50 to 99 acres..... farms..	11	28	27	27	56	52	22	
..... acres..	876	2 176	2 109	2 069	4 131	3 684	1 544	
100 to 199 acres..... farms..	44	40	52	46	128	90	62	
..... acres..	6 215	5 645	7 245	6 328	18 595	12 040	9 040	
200 to 499 acres..... farms..	167	177	138	151	374	121	175	
..... acres..	57 256	61 291	46 015	52 775	128 807	40 723	61 654	
500 to 999 acres..... farms..	237	221	144	159	306	117	167	
..... acres..	168 954	160 440	99 785	111 589	217 561	84 724	117 179	
1,000 acres or more..... farms..	91	166	73	73	98	82	104	
..... acres..	129 984	282 093	138 607	107 927	362 669	102 467	163 780	

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

Farms with harvested cropland		Sheridan	Sioux	Slope	Stark	Steele	Stutsman
Farms.....	number, 1987 ..	438	204	279	728	379	1 001
	1982.....	466	205	277	699	424	1 051
	acres harvested, 1987 ..	231 797	102 010	156 633	321 962	301 431	675 598
	1982.....	235 911	113 303	157 518	317 305	352 613	797 978
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>							
1987 size of farm:							
1 to 9 acres .....	farms.....	-	-	-	3	-	3
	acres harvested.....	-	-	-	10	-	14
10 to 49 acres .....	farms.....	7	2	3	45	2	21
	acres harvested.....	102	(D)	38	924	(D)	267
50 to 69 acres .....	farms.....	-	-	-	11	3	3
	acres harvested.....	-	-	-	346	180	77
70 to 99 acres .....	farms.....	2	-	4	4	5	9
	acres harvested.....	(D)	-	181	292	352	395
100 to 139 acres .....	farms.....	2	-	3	10	-	15
	acres harvested.....	(D)	-	82	649	(D)	1 077
140 to 179 acres .....	farms.....	17	6	3	23	16	50
	acres harvested.....	1 609	(D)	276	2 206	1 700	4 424
180 to 219 acres .....	farms.....	7	4	4	14	-	13
	acres harvested.....	1 012	230	371	1 899	-	1 078
220 to 259 acres .....	farms.....	8	-	-	19	2	17
	acres harvested.....	982	-	-	2 047	701	1 878
260 to 499 acres .....	farms.....	46	19	23	11	15	129
	acres harvested.....	8 283	3 381	3 419	15 995	10 701	24 610
500 to 999 acres .....	farms.....	124	18	51	199	94	249
	acres harvested.....	42 285	4 725	12 827	66 391	49 453	100 505
1,000 to 1,999 acres .....	farms.....	171	70	82	205	165	311
	acres harvested.....	104 822	28 454	42 386	115 709	153 282	241 587
2,000 acres or more .....	farms.....	54	85	106	104	45	181
	acres harvested.....	72 537	64 750	97 053	115 497	85 267	299 686
1982 size of farm:							
1 to 9 acres .....	farms.....	1	-	-	4	-	4
	acres harvested.....	(D)	-	(D)	7	-	18
10 to 49 acres .....	farms.....	4	-	2	30	7	34
	acres harvested.....	98	-	-	712	122	630
50 to 69 acres .....	farms.....	3	-	-	6	4	7
	acres harvested.....	196	-	-	191	177	319
70 to 99 acres .....	farms.....	6	2	2	14	7	17
	acres harvested.....	271	(D)	(D)	587	439	796
100 to 139 acres .....	farms.....	2	-	4	8	4	15
	acres harvested.....	(D)	-	77	672	271	1 082
140 to 179 acres .....	farms.....	11	5	7	27	14	46
	acres harvested.....	797	341	337	1 946	(D)	4 836
180 to 219 acres .....	farms.....	3	-	4	10	1	20
	acres harvested.....	214	-	372	1 096	(D)	2 584
220 to 259 acres .....	farms.....	13	1	2	10	7	10
	acres harvested.....	2 128	(D)	(D)	1 008	1 438	1 538
260 to 499 acres .....	farms.....	63	15	22	74	61	142
	acres harvested.....	12 704	3 286	3 696	12 415	18 146	33 775
500 to 999 acres .....	farms.....	125	24	41	216	135	287
	acres harvested.....	46 783	6 768	12 948	68 053	78 341	125 911
1,000 to 1,999 acres .....	farms.....	180	65	95	208	134	291
	acres harvested.....	112 043	28 930	55 044	119 296	144 426	251 067
2,000 acres or more .....	farms.....	55	92	97	93	50	178
	acres harvested.....	60 440	73 798	84 549	111 322	107 676	375 422
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>							
1987 acres harvested:							
1 to 9 acres .....	farms.....	4	2	1	12	-	14
	acres.....	(D)	(D)	(D)	44	-	67
10 to 19 acres .....	farms.....	2	2	3	17	1	13
	acres.....	(D)	(D)	(D)	236	(D)	171
20 to 29 acres .....	farms.....	4	4	2	20	4	6
	acres.....	80	(D)	82	488	(D)	126
30 to 49 acres .....	farms.....	5	1	9	27	2	23
	acres.....	194	(D)	312	965	(D)	862
50 to 99 acres .....	farms.....	25	11	12	11	11	60
	acres.....	1 894	904	836	2 925	834	4 437
100 to 199 acres .....	farms.....	54	27	29	100	26	120
	acres.....	7 729	3 983	5 709	14 466	3 540	17 556
200 to 499 acres .....	farms.....	163	86	101	269	77	275
	acres.....	52 835	28 348	34 046	89 649	26 413	95 440
500 to 999 acres .....	farms.....	131	51	78	190	161	284
	acres.....	91 963	34 537	56 851	130 885	119 959	207 062
1,000 acres or more .....	farms.....	50	22	32	52	99	206
	acres.....	77 064	34 133	58 749	82 306	150 548	349 507
1982 acres harvested:							
1 to 9 acres .....	farms.....	1	1	2	11	-	15
	acres.....	(D)	(D)	(D)	39	-	66
10 to 19 acres .....	farms.....	5	1	1	10	9	9
	acres.....	(D)	(D)	(D)	147	131	95
20 to 29 acres .....	farms.....	3	6	9	3	3	12
	acres.....	70	-	157	206	75	248
30 to 49 acres .....	farms.....	10	4	9	34	3	28
	acres.....	382	(D)	339	1 327	120	1 070
50 to 99 acres .....	farms.....	26	7	12	11	11	51
	acres.....	1 919	446	868	3 548	819	3 476
100 to 199 acres .....	farms.....	47	24	24	91	20	101
	acres.....	7 314	3 483	3 280	13 675	2 757	14 330
200 to 499 acres .....	farms.....	175	80	91	274	97	308
	acres.....	58 969	25 966	32 381	92 649	33 623	106 043
500 to 999 acres .....	farms.....	154	59	169	158	158	290
	acres.....	103 977	39 776	63 972	118 474	111 854	206 622
1,000 acres or more .....	farms.....	45	29	39	53	125	237
	acres.....	63 206	43 475	56 508	87 240	203 228	466 028



**Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Towner	Trail	Walsh	Ward	Wells	Williams
Farms.....	number, 1987..	524	578	894	1 091	639	863
	1982.....	533	670	942	1 165	698	895
	acres harvested, 1987..	368 388	385 072	512 315	583 383	422 788	423 757
	1982.....	394 909	448 093	574 026	641 025	490 761	415 158
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>							
1987 size of farm:							
1 to 9 acres .....	farms.....	-	2	1	10	1	2
	acres harvested.....	-	(D)	(D)	14	(D)	(D)
10 to 49 acres .....	farms.....	7	12	3	36	9	14
	acres harvested.....	108	(D)	(D)	473	(D)	(D)
50 to 69 acres .....	farms.....	2	4	15	13	6	5
	acres harvested.....	(D)	203	581	324	254	240
70 to 99 acres .....	farms.....	4	11	25	14	7	16
	acres harvested.....	167	696	1 484	439	279	482
100 to 139 acres .....	farms.....	9	5	19	17	6	4
	acres harvested.....	681	407	1 111	1 011	392	342
140 to 179 acres .....	farms.....	19	29	46	69	15	28
	acres harvested.....	1 677	3 398	4 759	5 602	1 268	1 861
180 to 219 acres .....	farms.....	2	11	14	18	10	13
	acres harvested.....	(D)	1 596	1 985	2 129	940	1 426
220 to 259 acres .....	farms.....	4	20	19	27	14	13
	acres harvested.....	549	3 721	2 166	3 294	1 297	1 382
260 to 499 acres .....	farms.....	49	80	160	90	101	116
	acres harvested.....	11 010	25 313	44 428	29 990	22 311	21 104
500 to 999 acres .....	farms.....	132	192	245	279	167	205
	acres harvested.....	59 907	107 180	116 753	107 652	74 690	57 991
1,000 to 1,999 acres .....	farms.....	215	167	220	318	218	277
	acres harvested.....	177 065	169 241	204 558	220 487	180 718	152 490
2,000 acres or more .....	farms.....	81	35	64	130	85	171
	acres harvested.....	116 976	73 053	133 912	211 968	140 439	186 237
1982 size of farm:							
1 to 9 acres .....	farms.....	-	4	7	7	1	2
	acres harvested.....	-	16	18	22	(D)	(D)
10 to 49 acres .....	farms.....	2	14	21	53	15	17
	acres harvested.....	(D)	289	291	888	(D)	(D)
50 to 69 acres .....	farms.....	6	6	12	16	5	-
	acres harvested.....	269	253	411	478	218	-
70 to 99 acres .....	farms.....	8	23	24	27	4	11
	acres harvested.....	387	1 575	1 363	1 127	129	403
100 to 139 acres .....	farms.....	2	16	26	19	6	12
	acres harvested.....	(D)	1 576	2 314	1 507	426	720
140 to 179 acres .....	farms.....	34	31	65	68	37	7
	acres harvested.....	3 535	4 167	7 419	5 509	3 072	3 073
180 to 219 acres .....	farms.....	7	11	15	27	8	19
	acres harvested.....	981	1 783	2 500	2 891	1 175	1 302
220 to 259 acres .....	farms.....	7	22	27	19	12	14
	acres harvested.....	1 040	4 667	4 616	2 011	1 395	1 357
260 to 499 acres .....	farms.....	52	144	144	181	81	114
	acres harvested.....	12 577	47 483	52 263	33 351	21 202	18 767
500 to 999 acres .....	farms.....	147	219	295	318	218	225
	acres harvested.....	71 456	137 973	151 593	124 686	104 024	69 613
1,000 to 1,999 acres .....	farms.....	205	147	200	342	244	275
	acres harvested.....	192 928	170 107	201 008	252 731	227 382	146 500
2,000 acres or more .....	farms.....	63	33	63	124	86	169
	acres harvested.....	111 531	78 204	150 230	215 823	131 415	173 090
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>							
1987 acres harvested:							
1 to 9 acres .....	farms.....	3	5	14	28	5	5
	acres.....	16	(D)	75	101	28	25
10 to 19 acres .....	farms.....	4	2	21	21	5	16
	acres.....	(D)	(D)	255	280	57	208
20 to 29 acres .....	farms.....	2	5	8	20	8	7
	acres.....	(D)	114	189	458	182	162
30 to 49 acres .....	farms.....	7	6	24	39	15	27
	acres.....	261	217	871	1 510	600	980
50 to 99 acres .....	farms.....	20	18	58	161	34	60
	acres.....	1 454	1 213	4 094	6 168	2 365	4 349
100 to 199 acres .....	farms.....	33	60	122	128	50	112
	acres.....	4 456	8 442	17 550	18 720	7 835	16 606
200 to 499 acres .....	farms.....	124	157	271	354	177	320
	acres.....	42 829	54 638	91 236	119 084	58 689	107 099
500 to 999 acres .....	farms.....	208	205	232	276	212	226
	acres.....	150 203	145 090	165 513	190 981	152 248	157 510
1,000 acres or more .....	farms.....	123	120	144	144	122	244
	acres.....	169 059	175 312	232 532	246 081	200 784	136 818
1982 acres harvested:							
1 to 9 acres .....	farms.....	1	7	14	23	2	8
	acres.....	(D)	21	52	100	(D)	34
10 to 19 acres .....	farms.....	3	4	17	30	12	9
	acres.....	(D)	51	221	423	(D)	126
20 to 29 acres .....	farms.....	1	5	9	26	3	9
	acres.....	(D)	121	213	595	65	198
30 to 49 acres .....	farms.....	6	12	14	37	14	31
	acres.....	246	481	509	1 367	479	1 154
50 to 99 acres .....	farms.....	23	29	44	30	30	75
	acres.....	1 631	2 170	3 229	6 500	2 217	5 503
100 to 199 acres .....	farms.....	47	129	129	57	50	104
	acres.....	6 651	8 162	18 852	18 891	7 139	15 273
200 to 499 acres .....	farms.....	121	191	298	346	186	338
	acres.....	42 264	64 540	100 698	117 782	63 295	111 697
500 to 999 acres .....	farms.....	190	231	257	324	249	244
	acres.....	138 108	163 589	179 798	232 563	176 819	166 521
1,000 acres or more .....	farms.....	141	134	160	153	152	77
	acres.....	205 920	208 958	270 454	262 804	240 581	114 652

**Table 7. Irrigation: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
Farms .....	number, 1987..	809	4	11	12	7	8	12
	1982..	762	4	14	14	4	5	7
Land in irrigated farms .....	acres, 1987..	1 496 867	5 117	15 966	17 079	34 718	6 796	72 194
	1982..	1 416 102	22 500	18 613	23 438	11 777	4 393	71 094
Harvested cropland .....	farms, 1987..	806	4	11	12	7	8	12
	1982..	761	4	14	14	4	5	7
	acres, 1987..	561 929	1 312	10 187	7 164	1 511	3 342	9 053
	1982..	636 417	4 159	14 543	14 515	1 230	3 505	8 246
Other cropland, excluding cropland pastured .....	farms, 1987..	646	1	8	12	-	6	10
	1982..	479	3	9	13	3	4	6
	acres, 1987..	203 514	(D)	4 281	4 869	-	1 883	7 231
	1982..	122 647	1 661	1 742	2 674	1 262	787	4 739
Pastureland, excluding woodland pastured .....	farms, 1987..	516	3	7	11	5	7	12
	1982..	497	4	7	10	4	-	6
	acres, 1987..	674 835	(D)	1 170	4 568	(D)	1 216	55 656
	1982..	566 080	16 490	1 899	4 235	8 953	-	8 246
Irrigated land .....	acres, 1987..	168 019	71	1 832	2 343	467	875	1 598
	1982..	162 843	260	1 903	3 044	335	(D)	827
Harvested cropland .....	farms, 1987..	789	4	11	11	7	8	10
	1982..	749	2	14	14	4	7	7
	acres, 1987..	182 078	71	(D)	(D)	475	875	(D)
	1982..	180 726	(D)	1 903	3 044	(D)	(D)	827
Pastureland and other land .....	farms, 1987..	59	-	1	2	-	1	2
	1982..	35	2	-	-	1	1	-
	acres, 1987..	5 835	(D)	(D)	(D)	-	-	(D)
	1982..	1 917	(D)	-	-	(D)	(D)	-
1987 irrigated acres by size of farm:								
1 to 9 acres .....	farms..	23	1	-	-	-	-	-
	acres irrigated..	39	(D)	-	-	-	-	-
10 to 49 acres .....	farms..	34	-	1	-	-	-	-
	acres irrigated..	324	-	(D)	-	-	-	-
50 to 69 acres .....	farms..	8	-	-	-	-	-	-
	acres irrigated..	173	-	-	-	-	-	-
70 to 99 acres .....	farms..	12	-	1	-	-	-	-
	acres irrigated..	369	-	(D)	-	-	-	-
100 to 139 acres .....	farms..	14	2	1	-	-	-	-
	acres irrigated..	788	(D)	(D)	-	-	-	-
140 to 179 acres .....	farms..	13	-	-	-	-	2	-
	acres irrigated..	1 228	-	-	-	-	(D)	-
180 to 219 acres .....	farms..	4	-	-	-	-	-	-
	acres irrigated..	615	-	-	-	-	-	-
220 to 259 acres .....	farms..	18	-	-	-	-	-	-
	acres irrigated..	2 066	-	-	-	-	(D)	-
260 to 499 acres .....	farms..	78	-	-	1	-	-	-
	acres irrigated..	14 830	-	-	(D)	-	-	-
500 to 999 acres .....	farms..	134	-	2	4	-	2	-
	acres irrigated..	24 547	-	(D)	(D)	-	(D)	-
1,000 to 1,999 acres .....	farms..	213	-	3	4	2	-	-
	acres irrigated..	48 695	-	406	697	(D)	-	-
2,000 acres or more .....	farms..	258	1	3	3	5	2	12
	acres irrigated..	74 540	(D)	1 038	890	(D)	(D)	1 598
1982 irrigated acres by size of farm:								
1 to 9 acres .....	farms..	27	-	1	-	-	1	-
	acres irrigated..	62	-	(D)	-	-	(D)	-
10 to 49 acres .....	farms..	25	-	1	-	-	-	-
	acres irrigated..	156	-	(D)	-	-	-	-
50 to 69 acres .....	farms..	5	-	-	-	-	-	-
	acres irrigated..	110	-	-	-	-	-	-
70 to 99 acres .....	farms..	14	-	-	-	-	-	-
	acres irrigated..	582	-	-	-	-	-	-
100 to 139 acres .....	farms..	11	-	2	-	-	1	-
	acres irrigated..	523	-	(D)	-	-	(D)	-
140 to 179 acres .....	farms..	13	-	-	-	-	-	-
	acres irrigated..	1 190	-	-	-	-	-	-
180 to 219 acres .....	farms..	8	-	-	-	-	-	-
	acres irrigated..	893	-	-	-	-	-	-
220 to 259 acres .....	farms..	8	-	-	-	-	-	-
	acres irrigated..	1 381	-	-	-	-	-	-
260 to 499 acres .....	farms..	59	-	-	2	-	1	-
	acres irrigated..	11 205	-	-	(D)	-	(D)	-
500 to 999 acres .....	farms..	149	-	3	3	-	-	-
	acres irrigated..	30 339	-	373	(D)	-	-	-
1,000 to 1,999 acres .....	farms..	38	-	4	1	1	1	-
	acres irrigated..	38 945	-	474	881	(D)	(D)	-
2,000 acres or more .....	farms..	258	4	3	5	3	1	7
	acres irrigated..	77 257	260	1 025	950	(D)	(D)	827

Table 7. Irrigation: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
Farms ..... number, 1987 ..	1	30	29	1	42	11	17
..... 1982 ..	2	42	30	-	40	13	14
Land in irrigated farms ..... acres, 1987 ..	(D)	58 572	43 332	(D)	62 071	21 588	51 442
..... 1982 ..	(D)	79 939	48 903	-	68 861	24 386	37 072
Harvested cropland ..... farms, 1987 ..	1	30	29	1	42	11	17
..... 1982 ..	2	42	30	-	40	13	14
..... acres, 1987 ..	(D)	15 881	34 048	(D)	39 122	9 566	10 728
Other cropland, excluding cropland	(D)	27 273	39 654	-	52 369	9 975	6 350
pastured ..... farms, 1987 ..	1	21	25	-	37	11	13
..... 1982 ..	2	17	16	-	19	13	11
..... acres, 1987 ..	(D)	4 912	6 164	-	14 843	4 761	2 938
..... 1982 ..	(D)	3 380	3 778	-	2 517	6 107	3 819
Pastureland, excluding woodland pastured ... farms, 1987 ..	1	19	2	1	29	8	17
..... 1982 ..	2	32	4	-	22	7	14
..... acres, 1987 ..	(D)	36 472	(D)	(D)	6 806	(D)	(D)
..... 1982 ..	(D)	43 607	1 640	-	11 987	7 513	24 782
Irrigated land ..... acres, 1987 ..	(D)	3 897	11 642	(D)	11 582	2 042	1 557
..... 1982 ..	(D)	7 016	10 229	-	13 594	2 304	1 705
Harvested cropland ..... farms, 1987 ..	1	29	28	1	42	11	15
..... 1982 ..	2	40	30	-	40	13	13
..... acres, 1987 ..	(D)	(D)	(D)	(D)	11 162	(D)	(D)
..... 1982 ..	(D)	6 949	10 229	-	(D)	2 304	(D)
Pastureland and other land ..... farms, 1987 ..	-	1	2	-	3	1	2
..... 1982 ..	-	4	-	-	1	-	3
..... acres, 1987 ..	-	(D)	(D)	-	420	(D)	(D)
..... 1982 ..	-	67	-	-	(D)	-	(D)
1987 irrigated acres by size of farm:							
1 to 9 acres ..... farms...	-	3	3	-	1	-	-
..... acres irrigated...	-	4	5	-	(D)	-	-
10 to 49 acres ..... farms...	-	4	3	-	1	-	-
..... acres irrigated...	-	20	15	-	(D)	-	-
50 to 69 acres ..... farms...	-	1	1	-	-	-	-
..... acres irrigated...	-	(D)	(D)	-	-	-	-
70 to 99 acres ..... farms...	-	1	-	-	1	-	-
..... acres irrigated...	-	(D)	-	-	(D)	-	-
100 to 139 acres ..... farms...	-	-	-	1	-	-	-
..... acres irrigated...	-	-	-	(D)	-	-	-
140 to 179 acres ..... farms...	-	1	2	-	-	-	-
..... acres irrigated...	-	(D)	(D)	-	-	-	-
180 to 219 acres ..... farms...	-	-	-	-	-	1	-
..... acres irrigated...	-	-	-	-	-	(D)	-
220 to 259 acres ..... farms...	-	-	-	-	-	-	-
..... acres irrigated...	-	-	-	-	-	-	-
260 to 499 acres ..... farms...	-	-	-	-	4	2	-
..... acres irrigated...	-	-	-	-	58	(D)	-
500 to 999 acres ..... farms...	-	4	2	-	13	-	2
..... acres irrigated...	-	455	(D)	-	3 258	-	(D)
1,000 to 1,999 acres ..... farms...	-	5	9	-	9	-	5
..... acres irrigated...	-	1 043	4 463	-	2 568	811	(D)
2,000 acres or more ..... farms...	1	11	9	-	13	5	10
..... acres irrigated...	(D)	2 297	6 355	-	5 654	724	645
1982 irrigated acres by size of farm:							
1 to 9 acres ..... farms...	-	3	6	-	-	-	-
..... acres irrigated...	-	5	8	-	-	-	-
10 to 49 acres ..... farms...	-	2	3	-	-	-	-
..... acres irrigated...	-	(D)	23	-	-	-	-
50 to 69 acres ..... farms...	-	2	-	-	-	-	-
..... acres irrigated...	-	(D)	-	-	-	-	-
70 to 99 acres ..... farms...	-	-	1	-	4	-	-
..... acres irrigated...	-	-	(D)	-	246	-	-
100 to 139 acres ..... farms...	-	2	-	-	-	-	-
..... acres irrigated...	-	(D)	-	-	-	-	-
140 to 179 acres ..... farms...	-	1	-	-	-	2	-
..... acres irrigated...	-	(D)	-	-	-	(D)	-
180 to 219 acres ..... farms...	-	-	-	-	2	-	-
..... acres irrigated...	-	-	-	-	(D)	-	-
220 to 259 acres ..... farms...	-	-	-	-	1	-	-
..... acres irrigated...	-	-	-	-	(D)	-	-
260 to 499 acres ..... farms...	-	1	1	-	3	4	1
..... acres irrigated...	-	(D)	(D)	-	289	(D)	(D)
500 to 999 acres ..... farms...	-	6	1	-	7	-	1
..... acres irrigated...	-	1 675	(D)	-	1 609	-	(D)
1,000 to 1,999 acres ..... farms...	1	10	9	-	3	7	7
..... acres irrigated...	(D)	1 156	4 107	-	3 282	304	(D)
2,000 acres or more ..... farms...	1	15	10	-	14	4	5
..... acres irrigated...	(D)	3 827	5 901	-	7 518	422	1 072

Table 7. Irrigation: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Farms with irrigation	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
Farms ..... number, 1987 ..	10	19	8	10	14	17	22
..... 1982 ..	8	20	4	10	7	19	23
Land in irrigated farms ..... acres, 1987 ..	19 439	35 081	12 254	56 771	22 661	51 228	35 424
..... 1982 ..	20 457	43 330	5 467	23 320	20 499	31 531	35 067
Harvested cropland ..... farms, 1987 ..	10	19	8	10	14	17	22
..... 1982 ..	8	20	4	10	7	19	23
..... acres, 1987 ..	9 482	11 998	8 561	10 093	15 323	9 512	20 293
..... 1982 ..	13 863	15 172	4 082	5 963	14 564	8 244	22 554
Other cropland, excluding cropland pastured ..... farms, 1987 ..	10	18	7	8	12	15	20
..... 1982 ..	6	11	3	7	6	11	19
..... acres, 1987 ..	4 158	4 054	2 980	9 078	4 923	3 280	6 245
..... 1982 ..	968	1 936	786	5 877	3 768	2 184	4 769
Pastureland, excluding woodland pastured ... farms, 1987 ..	9	15	3	6	5	15	12
..... 1982 ..	7	18	2	8	1	15	15
..... acres, 1987 ..	(D)	18 616	(D)	35 087	789	38 233	7 154
..... 1982 ..	4 996	25 480	(D)	10 125	(D)	19 706	6 381
Irrigated land ..... acres, 1987 ..	1 592	5 077	3 332	1 149	5 039	2 471	4 316
..... 1982 ..	1 651	5 146	637	1 397	2 458	1 642	4 238
Harvested cropland ..... farms, 1987 ..	10	19	8	10	13	17	22
..... 1982 ..	8	20	4	10	7	19	22
..... acres, 1987 ..	1 592	(D)	(D)	1 149	(D)	(D)	(D)
..... 1982 ..	1 651	5 146	637	(D)	2 458	(D)	(D)
Pastureland and other land ..... farms, 1987 ..	-	2	1	-	1	1	2
..... 1982 ..	-	-	-	2	-	2	1
..... acres, 1987 ..	-	(D)	(D)	-	(D)	(D)	(D)
..... 1982 ..	-	-	-	(D)	-	(D)	(D)
1987 irrigated acres by size of farm:							
1 to 9 acres ..... farms ..	-	-	-	-	-	-	-
..... acres irrigated ..	-	-	-	-	-	-	-
10 to 49 acres ..... farms ..	-	-	-	1	1	-	-
..... acres irrigated ..	-	-	-	(D)	(D)	-	(D)
50 to 69 acres ..... farms ..	-	-	-	-	1	-	-
..... acres irrigated ..	-	-	-	-	(D)	-	-
70 to 99 acres ..... farms ..	-	-	-	-	-	-	1
..... acres irrigated ..	-	-	-	-	-	-	(D)
100 to 139 acres ..... farms ..	-	-	-	-	-	2	-
..... acres irrigated ..	-	-	-	-	-	(D)	-
140 to 179 acres ..... farms ..	-	-	-	-	-	-	-
..... acres irrigated ..	-	-	-	-	-	-	-
180 to 219 acres ..... farms ..	-	-	-	-	-	-	-
..... acres irrigated ..	-	-	-	-	-	-	-
220 to 259 acres ..... farms ..	-	-	-	-	-	-	-
..... acres irrigated ..	-	-	-	-	-	-	-
260 to 499 acres ..... farms ..	-	4	-	1	-	-	3
..... acres irrigated ..	-	1 190	-	(D)	-	-	366
500 to 999 acres ..... farms ..	3	6	1	-	3	1	1
..... acres irrigated ..	164	663	(D)	-	(D)	(D)	(D)
1,000 to 1,999 acres ..... farms ..	3	4	6	3	3	2	6
..... acres irrigated ..	1 058	1 188	(D)	(D)	279	(D)	1 977
2,000 acres or more ..... farms ..	4	5	1	5	6	12	8
..... acres irrigated ..	370	2 036	(D)	919	4 079	2 171	1 809
1982 irrigated acres by size of farm:							
1 to 9 acres ..... farms ..	-	-	-	1	-	1	-
..... acres irrigated ..	-	-	-	(D)	-	(D)	-
10 to 49 acres ..... farms ..	1	-	-	-	1	-	1
..... acres irrigated ..	(D)	-	-	-	(D)	-	(D)
50 to 69 acres ..... farms ..	-	-	-	-	-	-	-
..... acres irrigated ..	-	-	-	-	-	-	-
70 to 99 acres ..... farms ..	-	-	-	-	-	-	-
..... acres irrigated ..	-	-	-	-	-	-	-
100 to 139 acres ..... farms ..	-	-	-	-	-	-	-
..... acres irrigated ..	-	-	-	-	-	-	-
140 to 179 acres ..... farms ..	-	3	-	-	1	1	1
..... acres irrigated ..	-	225	-	-	(D)	(D)	(D)
180 to 219 acres ..... farms ..	-	-	-	-	-	-	-
..... acres irrigated ..	-	-	-	-	-	-	-
220 to 259 acres ..... farms ..	-	-	-	-	-	-	1
..... acres irrigated ..	-	-	-	-	-	-	(D)
260 to 499 acres ..... farms ..	-	1	-	-	-	-	1
..... acres irrigated ..	-	(D)	-	-	-	(D)	-
500 to 999 acres ..... farms ..	2	2	1	-	-	6	6
..... acres irrigated ..	(D)	(D)	(D)	-	-	343	868
1,000 to 1,999 acres ..... farms ..	-	6	2	3	-	3	5
..... acres irrigated ..	(D)	86	(D)	(D)	-	236	940
2,000 acres or more ..... farms ..	4	8	1	6	5	7	9
..... acres irrigated ..	654	3 427	(D)	433	(D)	846	2 296

Table 7. Irrigation: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
Farms.....number, 1987...	5	25	25	4	22	2	93
.....1982...	3	25	30	4	22	3	94
Land in irrigated farms.....acres, 1987...	7 387	43 269	31 629	13 884	60 376	(D)	93 633
.....1982...	5 047	42 630	39 812	14 385	43 431	485	101 486
Harvested cropland.....farms, 1987...	5	25	25	4	22	2	93
.....1982...	3	25	30	4	22	3	94
.....acres, 1987...	3 485	15 952	19 172	3 775	14 081	(D)	32 199
.....1982...	2 588	21 408	28 114	4 930	16 223	166	33 007
Other cropland, excluding cropland pastured.....farms, 1987...	4	22	24	2	9	1	64
.....1982...	2	10	22	3	10	1	50
.....acres, 1987...	1 249	6 724	5 878	(D)	4 126	(D)	16 430
.....1982...	(D)	1 130	2 486	332	1 494	(D)	7 055
Pastureland, excluding woodland pastured....farms, 1987...	3	20	16	3	18	1	44
.....1982...	2	23	19	4	20	1	61
.....acres, 1987...	1 252	(D)	5 791	8 813	36 287	(D)	39 739
.....1982...	(D)	17 769	7 678	8 746	22 515	(D)	55 345
Irrigated land.....acres, 1987...	280	5 810	3 541	1 458	6 943	(D)	21 501
.....1982...	(D)	7 194	4 299	894	7 001	(D)	21 637
Harvested cropland.....farms, 1987...	5	25	25	4	22	2	93
.....1982...	3	24	29	4	22	3	94
.....acres, 1987...	280	(D)	3 541	1 458	6 943	(D)	19 202
.....1982...	(D)	(D)	(D)	894	7 001	(D)	21 150
Pastureland and other land.....farms, 1987...	-	2	-	-	-	-	15
.....1982...	-	1	1	-	-	-	7
.....acres, 1987...	-	(D)	-	-	-	-	2 299
.....1982...	-	(D)	(D)	-	-	-	447
1987 irrigated acres by size of farm:							
1 to 9 acres.....farms...	-	-	-	-	-	(D)	1
.....acres irrigated...	-	-	-	-	-	1	(D)
10 to 49 acres.....farms...	-	-	2	-	-	-	5
.....acres irrigated...	(D)	-	(D)	-	-	-	96
50 to 69 acres.....farms...	-	-	-	-	-	-	1
.....acres irrigated...	-	-	-	-	-	-	(D)
70 to 99 acres.....farms...	-	-	-	-	-	-	2
.....acres irrigated...	-	-	-	-	-	-	(D)
100 to 139 acres.....farms...	-	-	-	-	-	-	3
.....acres irrigated...	-	-	-	-	-	-	313
140 to 179 acres.....farms...	-	-	-	1	1	-	4
.....acres irrigated...	-	-	-	(D)	(D)	-	511
180 to 219 acres.....farms...	-	-	-	-	-	-	3
.....acres irrigated...	-	-	-	-	-	-	(D)
220 to 259 acres.....farms...	-	-	-	-	-	-	6
.....acres irrigated...	-	-	-	-	-	-	1 119
260 to 499 acres.....farms...	-	2	3	-	3	-	29
.....acres irrigated...	-	(D)	(D)	-	(D)	-	7 811
500 to 999 acres.....farms...	-	10	7	-	4	-	12
.....acres irrigated...	-	(D)	1 078	-	670	-	3 239
1,000 to 1,999 acres.....farms...	2	8	8	-	7	-	14
.....acres irrigated...	(D)	1 411	1 365	-	2 455	-	3 105
2,000 acres or more.....farms...	2	5	5	3	7	1	13
.....acres irrigated...	(D)	1 506	955	(D)	3 392	(D)	4 645
1982 irrigated acres by size of farm:							
1 to 9 acres.....farms...	-	-	-	-	-	1	1
.....acres irrigated...	-	-	-	-	-	(D)	(D)
10 to 49 acres.....farms...	1	-	-	-	1	-	4
.....acres irrigated...	(D)	-	-	-	(D)	-	66
50 to 69 acres.....farms...	-	-	-	-	-	-	-
.....acres irrigated...	-	-	-	-	-	-	-
70 to 99 acres.....farms...	-	-	-	-	-	-	3
.....acres irrigated...	-	-	-	-	-	-	99
100 to 139 acres.....farms...	-	1	-	-	-	-	2
.....acres irrigated...	-	(D)	-	-	-	-	(D)
140 to 179 acres.....farms...	-	-	-	-	-	-	4
.....acres irrigated...	-	-	-	-	-	-	590
180 to 219 acres.....farms...	-	-	-	-	-	1	1
.....acres irrigated...	-	-	-	-	-	(D)	(D)
220 to 259 acres.....farms...	-	-	-	-	-	-	5
.....acres irrigated...	-	-	-	-	-	-	917
260 to 499 acres.....farms...	2	3	3	-	2	1	16
.....acres irrigated...	-	(D)	222	-	(D)	(D)	4 260
500 to 999 acres.....farms...	-	7	12	1	1	-	25
.....acres irrigated...	-	1 855	1 248	(D)	(D)	-	8 160
1,000 to 1,999 acres.....farms...	-	9	9	-	11	-	20
.....acres irrigated...	-	2 261	1 459	-	4 255	-	4 081
2,000 acres or more.....farms...	2	7	6	3	7	-	13
.....acres irrigated...	(D)	2 423	1 370	(D)	1 884	-	3 102

Table 7. Irrigation: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
Farms ..... number, 1987..	24	22	39	8	1	8	2
..... 1982..	22	16	32	7	1	5	1
Land in irrigated farms ..... acres, 1987..	49 692	32 021	77 203	9 563	(D)	23 947	(D)
..... 1982..	40 036	41 648	81 331	10 585	(D)	23 347	(D)
Harvested cropland ..... farms, 1987..	24	22	37	8	1	8	2
..... 1982..	22	16	32	7	1	5	1
..... acres, 1987..	24 015	10 907	16 442	1 613	(D)	4 220	(D)
..... 1982..	19 430	11 885	15 702	1 812	(D)	4 822	(D)
Other cropland, excluding cropland pastured ..... farms, 1987..	22	18	27	5	1	6	1
..... 1982..	18	13	15	2	1	2	1
..... acres, 1987..	10 461	3 424	3 569	691	(D)	745	(D)
..... 1982..	10 140	3 291	985	(D)	(D)	(D)	-
Pastureland, excluding woodland pastured ..... farms, 1987..	14	19	35	5	1	8	-
..... 1982..	11	15	27	5	1	5	-
..... acres, 1987..	13 900	15 089	55 093	7 255	(D)	(D)	-
..... 1982..	8 323	24 637	61 293	4 818	(D)	17 903	-
Irrigated land ..... acres, 1987..	4 876	2 607	4 403	633	(D)	1 239	(D)
..... 1982..	4 706	2 836	3 390	488	(D)	1 312	(D)
Harvested cropland ..... farms, 1987..	24	22	37	8	1	8	2
..... 1982..	22	16	32	7	1	5	1
..... acres, 1987..	4 876	2 607	4 403	633	(D)	(D)	(D)
..... 1982..	4 706	2 836	3 390	488	(D)	1 312	(D)
Pastureland and other land ..... farms, 1987..	-	-	4	-	1	1	-
..... 1982..	-	-	-	-	(D)	-	-
..... acres, 1987..	-	-	19	-	-	(D)	-
..... 1982..	-	-	-	-	-	-	-
1987 irrigated acres by size of farm:							
1 to 9 acres ..... farms..	1	-	-	1	-	-	1
..... acres irrigated..	(D)	-	-	(D)	-	-	(D)
10 to 49 acres ..... farms..	-	-	3	-	-	-	-
..... acres irrigated..	-	-	31	-	-	-	-
50 to 69 acres ..... farms..	-	-	1	-	-	-	-
..... acres irrigated..	-	-	(D)	-	-	-	-
70 to 99 acres ..... farms..	-	2	2	1	-	-	-
..... acres irrigated..	-	(D)	(D)	(D)	-	-	-
100 to 139 acres ..... farms..	-	-	-	-	-	-	-
..... acres irrigated..	-	-	-	-	-	-	-
140 to 179 acres ..... farms..	2	-	-	-	-	-	-
..... acres irrigated..	(D)	-	-	-	-	-	-
180 to 219 acres ..... farms..	-	-	-	-	-	-	-
..... acres irrigated..	-	-	-	-	-	-	-
220 to 259 acres ..... farms..	-	2	2	1	-	-	-
..... acres irrigated..	-	(D)	(D)	(D)	-	-	-
260 to 499 acres ..... farms..	-	-	1	-	1	3	-
..... acres irrigated..	-	-	(D)	-	(D)	(D)	-
500 to 999 acres ..... farms..	3	7	5	-	-	1	-
..... acres irrigated..	765	504	528	-	-	(D)	-
1,000 to 1,999 acres ..... farms..	6	5	6	4	-	-	1
..... acres irrigated..	703	704	641	(D)	-	-	(D)
2,000 acres or more ..... farms..	12	6	19	1	-	4	-
..... acres irrigated..	3 377	1 249	3 001	(D)	-	1 100	-
1982 irrigated acres by size of farm:							
1 to 9 acres ..... farms..	2	-	-	-	-	-	1
..... acres irrigated..	(D)	-	-	-	-	-	(D)
10 to 49 acres ..... farms..	-	-	2	1	-	-	-
..... acres irrigated..	-	-	(D)	(D)	-	-	-
50 to 69 acres ..... farms..	-	-	-	-	-	-	-
..... acres irrigated..	-	-	-	-	-	-	-
70 to 99 acres ..... farms..	-	-	2	-	-	-	-
..... acres irrigated..	-	-	(D)	-	-	-	-
100 to 139 acres ..... farms..	-	-	-	-	-	-	-
..... acres irrigated..	-	-	-	-	-	-	-
140 to 179 acres ..... farms..	-	-	-	-	-	-	-
..... acres irrigated..	-	-	-	-	-	-	-
180 to 219 acres ..... farms..	-	-	-	-	-	-	-
..... acres irrigated..	-	-	-	-	-	-	-
220 to 259 acres ..... farms..	-	-	-	-	-	-	-
..... acres irrigated..	-	-	-	-	-	-	-
260 to 499 acres ..... farms..	-	-	2	1	-	-	-
..... acres irrigated..	-	-	(D)	(D)	-	-	-
500 to 999 acres ..... farms..	6	1	6	-	-	-	-
..... acres irrigated..	(D)	(D)	138	-	-	-	-
1,000 to 1,999 acres ..... farms..	3	6	7	3	1	1	-
..... acres irrigated..	702	(D)	770	320	(D)	(D)	-
2,000 acres or more ..... farms..	9	9	13	2	-	4	-
..... acres irrigated..	2 570	1 831	2 240	(D)	-	(D)	-

Table 7. **Irrigation: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
Farms ..... number, 1987 .....	2	2	44	-	14	3	22
Land in irrigated farms ..... acres, 1987 .....	6	3	38	-	12	2	23
1982 .....	(D)	(D)	67 825	-	14 830	3 717	38 255
	7 490	5 908	73 716	-	16 557	(D)	52 869
Harvested cropland ..... farms, 1987 .....	2	2	43	-	14	3	22
1982 .....	6	3	38	-	12	2	23
acres, 1987 .....	(D)	(D)	46 261	-	10 513	2 153	24 225
1982 .....	5 974	2 778	54 922	-	13 684	(D)	34 270
Other cropland, excluding cropland pastured ..... farms, 1987 .....	2	2	41	-	11	3	22
1982 .....	4	3	31	-	7	2	12
acres, 1987 .....	(D)	(D)	12 361	-	1 983	949	7 263
1982 .....	426	947	5 599	-	916	(D)	4 369
Pastureland, excluding woodland pastured ..... farms, 1987 .....	1	2	24	-	6	2	11
1982 .....	4	2	22	-	3	1	15
acres, 1987 .....	(D)	(D)	7 344	-	1 488	(D)	5 901
1982 .....	1 027	(D)	8 063	-	1 485	(D)	7 511
Irrigated land ..... acres, 1987 .....	(D)	(D)	15 333	-	3 291	(D)	7 195
1982 .....	272	(D)	13 828	-	2 226	(D)	8 898
Harvested cropland ..... farms, 1987 .....	5	3	43	-	14	2	21
1982 .....	5	3	38	-	12	3	23
acres, 1987 .....	(D)	(D)	(D)	-	3 291	(D)	(D)
1982 .....	(D)	(D)	13 828	-	2 226	(D)	8 898
Pastureland and other land ..... farms, 1987 .....	-	-	1	-	-	-	1
1982 .....	2	-	-	-	-	-	-
acres, 1987 .....	-	-	(D)	-	-	-	(D)
1982 .....	(D)	-	-	-	-	-	-
1987 irrigated acres by size of farm:							
1 to 9 acres ..... farms .....	-	-	-	-	2	-	-
acres irrigated .....	-	-	-	-	(D)	-	-
10 to 49 acres ..... farms .....	-	-	-	-	1	-	-
acres irrigated .....	-	-	-	-	(D)	-	-
50 to 69 acres ..... farms .....	-	-	-	-	-	-	-
acres irrigated .....	-	-	-	-	-	-	-
70 to 99 acres ..... farms .....	-	-	-	-	-	-	-
acres irrigated .....	-	-	-	-	-	-	-
100 to 139 acres ..... farms .....	-	-	2	-	-	-	-
acres irrigated .....	-	-	(D)	-	-	-	-
140 to 179 acres ..... farms .....	-	-	-	-	-	-	-
acres irrigated .....	-	-	-	-	-	-	-
180 to 219 acres ..... farms .....	-	-	-	-	-	-	-
acres irrigated .....	-	-	-	-	-	-	-
220 to 259 acres ..... farms .....	-	-	2	-	-	-	-
acres irrigated .....	-	-	(D)	-	-	-	-
260 to 499 acres ..... farms .....	1	-	3	-	2	-	-
acres irrigated .....	(D)	-	130	-	(D)	-	(D)
500 to 999 acres ..... farms .....	-	-	9	-	3	-	2
acres irrigated .....	-	-	(D)	-	202	-	(D)
1,000 to 1,999 acres ..... farms .....	1	-	18	-	4	-	11
acres irrigated .....	(D)	(D)	5 854	-	652	3	2 430
2,000 acres or more ..... farms .....	-	1	10	-	2	-	7
acres irrigated .....	-	(D)	7 007	-	(D)	-	3 608
1982 irrigated acres by size of farm:							
1 to 9 acres ..... farms .....	-	-	-	-	1	-	-
acres irrigated .....	-	-	-	-	(D)	-	-
10 to 49 acres ..... farms .....	-	-	-	-	-	-	-
acres irrigated .....	-	-	-	-	-	-	-
50 to 69 acres ..... farms .....	-	-	-	-	-	-	-
acres irrigated .....	-	-	-	-	-	-	-
70 to 99 acres ..... farms .....	-	-	-	-	3	-	-
acres irrigated .....	-	-	-	-	3	-	-
100 to 139 acres ..... farms .....	-	-	-	-	1	-	-
acres irrigated .....	-	-	-	-	(D)	-	-
140 to 179 acres ..... farms .....	-	-	-	-	-	-	-
acres irrigated .....	-	-	-	-	-	-	-
180 to 219 acres ..... farms .....	-	-	1	-	-	-	1
acres irrigated .....	-	-	(D)	-	-	-	(D)
220 to 259 acres ..... farms .....	-	-	-	-	-	-	-
acres irrigated .....	-	-	-	-	-	-	-
260 to 499 acres ..... farms .....	-	-	1	-	-	-	3
acres irrigated .....	-	-	(D)	-	-	-	(D)
500 to 999 acres ..... farms .....	2	-	14	-	-	1	1
acres irrigated .....	(D)	-	(D)	-	-	(D)	(D)
1,000 to 1,999 acres ..... farms .....	4	2	11	-	1	-	6
acres irrigated .....	(D)	(D)	2 088	-	(D)	-	2 172
2,000 acres or more ..... farms .....	-	-	5	-	1	-	12
acres irrigated .....	-	(D)	8 359	-	1 944	(D)	5 999

Table 7. Irrigation: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
Farms ..... number, 1987 ..	3	4	15	9	6	28
..... 1982 ..		4	5	8	4	26
Land in irrigated farms ..... acres, 1987 ..	3 060	5 577	72 532	8 503	10 907	66 601
..... 1982 ..		6 705	29 449	7 094	10 120	64 903
Harvested cropland ..... farms, 1987 ..	3	4	15	9	6	28
..... 1982 ..			5	8	4	26
..... acres, 1987 ..	1 620	1 811	7 159	3 662	9 111	28 941
..... 1982 ..		1 715	1 914	2 149	8 595	38 310
Other cropland, excluding cropland pastured ..... farms, 1987 ..	3	3	7	4	6	27
..... 1982 ..		2	1	6	3	21
..... acres, 1987 ..	680	488	1 755	1 763	1 681	8 299
..... 1982 ..		(D)	(D)	1 088	477	11 045
Pastureland, excluding woodland pastured ... farms, 1987 ..	3	3	13	4	-	23
..... 1982 ..		3	5	7	-	19
..... acres, 1987 ..	480	(D)	(D)	(D)	-	26 878
..... 1982 ..		4 664	27 310	(D)	-	13 669
Irrigated land ..... acres, 1987 ..	(D)	(D)	831	352	2 563	4 743
..... 1982 ..		136	266	(D)	2 325	4 216
Harvested cropland ..... farms, 1987 ..	1	4	15	9	6	27
..... 1982 ..			5	8	4	26
..... acres, 1987 ..	(D)	(D)	831	352	2 563	4 293
..... 1982 ..		136	266	(D)	2 325	4 216
Pastureland and other land ..... farms, 1987 ..	2	-	-	-	-	3
..... 1982 ..		-	-	1	-	-
..... acres, 1987 ..	(D)	-	-	-	-	450
..... 1982 ..		-	-	(D)	-	-
1987 irrigated acres by size of farm:						
1 to 9 acres ..... farms ..	-	-	-	1	-	1
..... acres irrigated ..	-	-	-	(D)	-	(D)
10 to 49 acres ..... farms ..	-	-	2	2	-	-
..... acres irrigated ..	-	-	(D)	(D)	-	-
50 to 69 acres ..... farms ..	-	-	-	-	-	-
..... acres irrigated ..	-	-	-	-	-	-
70 to 99 acres ..... farms ..	-	-	-	-	-	-
..... acres irrigated ..	-	-	-	-	-	-
100 to 139 acres ..... farms ..	-	-	-	-	-	-
..... acres irrigated ..	-	-	-	-	-	-
140 to 179 acres ..... farms ..	-	-	-	-	-	-
..... acres irrigated ..	-	-	-	-	-	-
180 to 219 acres ..... farms ..	-	-	-	-	-	-
..... acres irrigated ..	-	-	-	-	-	-
220 to 259 acres ..... farms ..	-	-	-	-	-	-
..... acres irrigated ..	-	-	-	-	-	-
260 to 499 acres ..... farms ..	-	-	-	-	-	2
..... acres irrigated ..	-	-	-	-	-	(D)
500 to 999 acres ..... farms ..	1	1	2	2	2	3
..... acres irrigated ..	(D)	(D)	(D)	(D)	(D)	569
1,000 to 1,999 acres ..... farms ..	2	3	1	3	3	11
..... acres irrigated ..	(D)	1 013	(D)	121	539	1 739
2,000 acres or more ..... farms ..	-	-	10	1	1	11
..... acres irrigated ..	-	-	685	(D)	(D)	2 158
1982 irrigated acres by size of farm:						
1 to 9 acres ..... farms ..	-	-	-	1	-	-
..... acres irrigated ..	-	-	-	(D)	-	-
10 to 49 acres ..... farms ..	-	-	-	-	-	1
..... acres irrigated ..	-	-	-	-	-	(D)
50 to 69 acres ..... farms ..	-	-	-	-	-	-
..... acres irrigated ..	-	-	-	-	-	-
70 to 99 acres ..... farms ..	-	-	-	-	-	-
..... acres irrigated ..	-	-	-	-	-	-
100 to 139 acres ..... farms ..	-	-	-	-	-	-
..... acres irrigated ..	-	-	-	-	-	-
140 to 179 acres ..... farms ..	-	-	-	-	-	-
..... acres irrigated ..	-	-	-	-	-	-
180 to 219 acres ..... farms ..	-	-	-	-	-	-
..... acres irrigated ..	-	-	-	-	-	-
220 to 259 acres ..... farms ..	-	-	-	-	-	-
..... acres irrigated ..	-	-	-	-	-	-
260 to 499 acres ..... farms ..	-	-	-	-	-	-
..... acres irrigated ..	-	-	-	-	-	-
500 to 999 acres ..... farms ..	-	1	-	5	1	8
..... acres irrigated ..	-	(D)	-	206	(D)	(D)
1,000 to 1,999 acres ..... farms ..	-	2	-	2	2	6
..... acres irrigated ..	-	(D)	-	(D)	(D)	820
2,000 acres or more ..... farms ..	-	1	5	-	1	11
..... acres irrigated ..	-	(D)	266	-	(D)	2 586



Table 7. Irrigation: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

Farms with irrigation	Towner	Trail	Walsh	Ward	Wells	Williams
Farms .....number, 1987 ..	1	5	3	24	4	55
.....1982 ..	-	10	2	18	3	53
Land in irrigated farms .....acres, 1987 ..	(D)	5 271	2 910	15 196	10 930	88 435
.....1982 ..	-	7 306	(D)	13 244	941	75 022
Harvested cropland ..... farms, 1987 ..	1	5	3	24	4	55
.....1982 ..	-	10	2	18	3	53
.....acres, 1987 ..	(D)	3 415	2 130	6 107	4 513	28 965
.....1982 ..	-	6 937	(D)	7 001	320	23 674
Other cropland, excluding cropland pastured ..... farms, 1987 ..	1	4	3	15	4	47
.....1982 ..	-	7	1	10	1	40
.....acres, 1987 ..	(D)	1 769	349	2 785	812	16 577
.....1982 ..	-	239	(D)	1 438	(D)	10 210
Pastureland, excluding woodland pastured ... farms, 1987 ..	1	-	1	12	3	33
.....1982 ..	-	-	-	9	2	33
.....acres, 1987 ..	(D)	-	(D)	5 245	(D)	41 276
.....1982 ..	-	-	-	3 386	(D)	38 807
Irrigated land .....acres, 1987 ..	(D)	(D)	144	1 082	544	14 811
.....1982 ..	-	956	(D)	1 254	(D)	13 242
Harvested cropland ..... farms, 1987 ..	1	5	2	22	4	54
.....1982 ..	-	10	2	17	3	51
.....acres, 1987 ..	(D)	956	(D)	1 240	(D)	(D)
.....1982 ..	-	-	(D)	-	(D)	12 717
Pastureland and other land ..... farms, 1987 ..	-	-	1	3	1	3
.....1982 ..	-	-	-	3	-	3
.....acres, 1987 ..	-	-	(D)	(D)	(D)	(D)
.....1982 ..	-	-	-	14	-	526
1987 irrigated acres by size of farm:						
1 to 9 acres ..... farms ..	-	1	-	3	-	2
.....acres irrigated ..	-	(D)	-	4	-	(D)
10 to 49 acres ..... farms ..	-	-	-	5	-	1
.....acres irrigated ..	-	-	-	31	-	(D)
50 to 69 acres ..... farms ..	-	-	-	2	-	1
.....acres irrigated ..	-	-	-	(D)	-	(D)
70 to 99 acres ..... farms ..	-	-	-	1	-	-
.....acres irrigated ..	-	-	-	(D)	-	-
100 to 139 acres ..... farms ..	-	-	-	1	1	1
.....acres irrigated ..	-	-	-	(D)	(D)	(D)
140 to 179 acres ..... farms ..	-	-	-	-	-	-
.....acres irrigated ..	-	-	-	-	-	-
180 to 219 acres ..... farms ..	-	-	-	-	-	-
.....acres irrigated ..	-	-	-	-	-	-
220 to 259 acres ..... farms ..	-	-	-	-	-	3
.....acres irrigated ..	-	-	-	-	-	(D)
260 to 499 acres ..... farms ..	-	1	-	2	-	8
.....acres irrigated ..	-	(D)	-	(D)	-	1 963
500 to 999 acres ..... farms ..	-	-	1	3	-	12
.....acres irrigated ..	-	-	(D)	152	-	3 314
1,000 to 1,999 acres ..... farms ..	1	2	-	4	-	13
.....acres irrigated ..	(D)	(D)	(D)	324	-	5 390
2,000 acres or more ..... farms ..	-	1	-	3	3	14
.....acres irrigated ..	-	(D)	-	401	(D)	3 417
1982 irrigated acres by size of farm:						
1 to 9 acres ..... farms ..	-	4	1	-	1	1
.....acres irrigated ..	-	16	(D)	-	(D)	(D)
10 to 49 acres ..... farms ..	-	-	-	6	-	-
.....acres irrigated ..	-	-	-	17	-	-
50 to 69 acres ..... farms ..	-	1	-	2	-	-
.....acres irrigated ..	-	(D)	-	(D)	-	-
70 to 99 acres ..... farms ..	-	1	-	-	-	-
.....acres irrigated ..	-	(D)	-	-	-	-
100 to 139 acres ..... farms ..	-	-	-	-	-	2
.....acres irrigated ..	-	-	-	-	-	(D)
140 to 179 acres ..... farms ..	-	-	-	-	-	-
.....acres irrigated ..	-	-	-	-	-	-
180 to 219 acres ..... farms ..	-	-	-	1	-	1
.....acres irrigated ..	-	-	-	(D)	-	(D)
220 to 259 acres ..... farms ..	-	-	-	-	1	-
.....acres irrigated ..	-	-	-	-	(D)	-
260 to 499 acres ..... farms ..	-	-	-	2	1	1
.....acres irrigated ..	-	(D)	-	(D)	-	2 354
500 to 999 acres ..... farms ..	-	-	-	3	1	15
.....acres irrigated ..	-	-	-	130	(D)	5 214
1,000 to 1,999 acres ..... farms ..	-	-	-	-	-	10
.....acres irrigated ..	-	-	-	-	-	1 561
2,000 acres or more ..... farms ..	-	3	1	4	-	14
.....acres irrigated ..	-	647	(D)	908	-	3 859

**Table 8. Machinery and Equipment on Place: 1987 and 1982**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
<b>VALUE OF MACHINERY AND EQUIPMENT</b>							
Estimated market value of all machinery and equipment ----- farms, 1987 ..	35 276	410	919	710	267	928	391
1982 ..	36 407	365	1 015	760	257	867	377
\$1,000, 1987 ..	2 734 073	25 414	78 242	45 484	17 321	77 215	28 536
1982 ..	3 063 883	26 772	95 515	57 094	15 650	82 592	29 785
Average per farm ----- dollars, 1987 ..	77 505	61 987	85 139	64 034	64 874	83 206	67 866
1982 ..	84 156	73 348	94 103	75 124	60 893	85 410	79 005
Farms by value group:							
\$1 to \$9,999 ----- 1987 ..	3 682	50	56	108	42	89	47
1982 ..	3 400	29	85	55	15	127	36
\$10,000 to \$19,999 ----- 1987 ..	4 258	62	101	51	30	81	22
1982 ..	4 107	55	152	115	45	118	61
\$20,000 to \$29,999 ----- 1987 ..	3 815	98	100	126	59	100	31
1982 ..	3 431	24	72	61	25	69	52
\$30,000 to \$49,999 ----- 1987 ..	4 960	36	125	98	19	123	100
1982 ..	4 910	54	122	117	58	74	24
\$50,000 to \$69,999 ----- 1987 ..	4 361	37	63	93	20	68	64
1982 ..	4 891	54	81	131	37	165	55
\$70,000 to \$99,999 ----- 1987 ..	4 124	50	143	76	6	197	53
1982 ..	4 501	39	163	95	25	107	50
\$100,000 to \$199,999 ----- 1987 ..	6 810	45	232	113	71	185	144
1982 ..	7 061	86	272	118	36	185	52
\$200,000 or more ----- 1987 ..	3 266	32	99	45	20	75	30
1982 ..	4 106	24	118	68	16	122	47
\$200,000 to \$499,999 ----- 1987 ..	3 062	31	97	44	20	72	29
\$500,000 or more ----- 1987 ..	204	1	2	1	-	3	1
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Motortrucks, including pickups ----- farms, 1987 ..	34 075	403	874	694	253	922	380
1982 ..	34 609	387	987	721	247	931	351
number, 1987 ..	106 271	1 182	2 991	2 181	704	2 972	1 044
1982 ..	101 107	960	2 999	2 011	618	2 710	958
Wheel tractors ----- farms, 1987 ..	32 408	356	867	654	244	854	338
1982 ..	33 473	337	947	698	227	880	338
number, 1987 ..	111 746	1 163	3 278	2 333	749	2 693	1 073
1982 ..	108 103	1 048	3 329	2 396	715	2 416	895
Less than 40 horsepower (PTO) ----- farms, 1987 ..	15 867	196	428	225	93	422	180
1982 ..	27 482	308	753	411	153	672	314
number, 1987 ..	30 047	301	801	621	234	789	300
1982 ..	84 264	855	2 525	1 822	596	2 021	759
40 horsepower (PTO) or more ----- farms, 1987 ..	24 015	245	634	502	116	659	212
1982 ..	22 635	206	655	518	136	585	175
number, 1987 ..	30 502	318	864	613	135	772	285
1982 ..	27 546	274	810	622	138	722	205
Cottonpickers and strippers ----- farms, 1987 ..	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-
number, 1987 ..	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987 ..	6 573	99	123	86	86	149	70
1982 ..	5 455	57	137	105	79	76	100
number, 1987 ..	7 611	113	143	100	104	157	74
1982 ..	6 181	62	162	113	92	80	107
Pickup balers ----- farms, 1987 ..	14 732	206	305	246	199	287	187
1982 ..	14 402	163	360	270	175	229	172
number, 1987 ..	17 690	261	385	299	258	369	216
1982 ..	16 628	247	393	293	196	283	196
<b>1987 INVENTORY</b>							
Manufactured 1983 to 1987:							
Motortrucks, including pickups ----- farms ..	11 526	164	269	242	106	275	138
1982 ..	14 002	195	331	293	145	349	164
number ----- farms ..	5 689	52	143	122	26	150	44
1982 ..	8 437	76	308	153	49	222	53
Less than 40 horsepower (PTO) ----- farms ..	8 172	12	12	24	5	21	6
1982 ..	1 075	12	14	20	5	22	6
40 horsepower (PTO) or more ----- farms ..	5 280	51	140	109	25	133	41
1982 ..	7 362	64	294	127	43	200	47
number ----- farms ..	3 063	31	100	62	4	130	13
1982 ..	3 457	34	122	70	4	130	13
Grain and bean combines ----- farms ..	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-
number ----- farms ..	1 317	9	8	32	18	34	21
1982 ..	1 346	9	9	32	18	34	21
Pickup balers ----- farms ..	2 605	37	41	57	38	26	15
1982 ..	2 679	48	41	57	38	26	17
Manufactured prior to 1983:							
Motortrucks, including pickups ----- farms ..	32 142	350	841	665	230	906	336
1982 ..	32 269	987	2 660	1 888	559	2 623	890
number ----- farms ..	31 530	343	838	645	243	833	336
1982 ..	103 309	1 087	2 970	2 082	700	2 471	1 020
Less than 40 horsepower (PTO) ----- farms ..	15 296	184	423	207	92	412	177
1982 ..	26 407	296	739	387	147	550	238
40 horsepower (PTO) or more ----- farms ..	28 986	287	771	612	224	763	293
1982 ..	76 902	791	2 231	1 695	553	1 821	712
Grain and bean combines ----- farms ..	21 473	215	551	445	112	546	206
1982 ..	27 045	284	742	543	131	642	272
Cottonpickers and strippers ----- farms ..	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-
number ----- farms ..	5 358	92	117	56	68	115	49
1982 ..	6 265	104	134	68	86	123	53
Pickup balers ----- farms ..	12 633	171	279	206	176	303	173
1982 ..	15 011	213	344	242	220	343	199

See footnotes at end of table.

**Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

All Farms	Burke	Burleigh	Cass	Cavalier	Dickey	Divida	Dunn
<b>VALUE OF MACHINERY AND EQUIPMENT</b>							
Estimated market value of all machinery and equipment ----- farms, 1987..	525	904	1 182	921	598	598	734
----- farms, 1982..	580	792	1 277	970	611	612	887
----- \$1,000, 1987..	37 507	41 009	130 286	83 073	41 705	48 021	45 236
----- \$1,000, 1982..	46 933	42 987	140 427	92 455	49 809	47 508	44 031
Average per farm ----- dollars, 1987..	71 002	51 006	110 265	90 749	79 958	79 958	81 630
----- dollars, 1982..	80 918	54 289	109 966	95 314	81 520	78 117	69 172
Farms by value group:							
\$1 to \$9,999 ----- 1987..	57	144	76	88	97	96	58
----- 1982..	44	121	122	37	73	70	79
\$10,000 to \$19,999 ----- 1987..	78	137	75	95	68	72	102
----- 1982..	70	96	94	49	86	38	74
\$20,000 to \$29,999 ----- 1987..	39	137	99	53	75	38	64
----- 1982..	93	112	87	80	118	48	85
\$30,000 to \$49,999 ----- 1987..	78	82	112	99	86	94	151
----- 1982..	63	104	99	180	54	79	183
\$50,000 to \$69,999 ----- 1987..	55	90	154	115	48	136	148
----- 1982..	82	166	168	134	64	104	72
\$70,000 to \$99,999 ----- 1987..	49	68	178	160	109	157	185
----- 1982..	51	91	139	148	49	101	108
\$100,000 to \$199,999 ----- 1987..	139	122	295	202	78	112	96
----- 1982..	126	85	329	184	119	115	102
\$200,000 or more ----- 1987..	30	26	194	109	47	53	30
----- 1982..	51	37	232	158	68	57	38
\$200,000 to \$499,999 ----- 1987..	28	24	175	106	44	52	28
----- 1982..	2	2	19	3	3	1	2
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Motortrucks, including pickups ----- farms, 1987..	525	763	1 152	864	587	590	725
----- farms, 1982..	543	710	1 173	951	588	567	657
----- number, 1987..	1 681	2 219	3 970	2 998	1 774	2 072	1 950
----- number, 1982..	1 749	1 909	4 056	2 830	1 523	1 856	1 684
Wheel tractors ----- farms, 1987..	516	740	1 072	770	525	559	677
----- farms, 1982..	544	695	1 166	885	531	562	623
----- number, 1987..	1 621	2 302	4 049	2 973	2 126	1 856	2 145
----- number, 1982..	1 769	2 146	4 050	2 882	1 775	1 552	1 884
Less than 40 horsepower (PTO) ----- farms, 1987..	239	457	594	343	279	279	334
----- farms, 1982..	384	781	1 021	538	519	379	537
40 horsepower (PTO) or more ----- farms, 1987..	465	617	1 009	819	494	548	625
----- farms, 1982..	1 237	1 541	3 028	2 435	1 607	1 477	1 608
Grain and bean combines <sup>1</sup> ----- farms, 1987..	383	416	869	690	379	499	454
----- farms, 1982..	381	436	870	647	425	372	372
----- number, 1987..	516	471	1 224	900	472	604	493
----- number, 1982..	524	526	1 144	787	420	496	402
Cottonpickers and strippers ----- farms, 1987..	-	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-
----- number, 1987..	-	-	-	-	-	-	-
----- number, 1982..	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987..	106	150	161	105	139	144	231
----- farms, 1982..	70	110	97	24	110	147	167
----- number, 1987..	120	202	207	118	241	147	261
----- number, 1982..	75	127	115	26	125	152	202
Pickup balers ----- farms, 1987..	170	377	309	197	275	267	534
----- farms, 1982..	281	349	300	176	268	225	396
----- number, 1987..	222	436	401	222	284	316	633
----- number, 1982..	323	415	336	217	291	266	456
<b>1987 INVENTORY</b>							
Manufactured 1983 to 1987:							
Motortrucks, including pickups ----- farms..	157	209	423	360	140	189	280
----- farms..	199	256	498	422	197	238	337
----- number..	78	97	242	162	127	84	105
Wheel tractors ----- farms..	115	123	388	204	219	116	151
----- farms..	38	6	41	12	30	10	25
Less than 40 horsepower (PTO) ----- farms..	46	8	50	12	32	10	25
----- farms..	51	96	156	116	83	87	83
40 horsepower (PTO) or more ----- farms..	69	115	338	192	187	106	126
----- farms..	27	17	163	126	53	47	28
Grain and bean combines ----- farms..	32	18	211	142	54	48	28
----- farms..	-	-	-	-	-	-	-
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-
----- farms..	2	51	42	27	18	33	61
Mower conditioners ----- farms..	(D)	31	45	31	18	33	64
Pickup balers ----- farms..	2	84	31	19	66	46	119
----- farms..	(D)	85	31	19	66	46	122
Manufactured prior to 1983:							
Motortrucks, including pickups ----- farms..	503	728	1 102	838	555	570	679
----- farms..	1 482	1 963	3 472	2 576	1 577	1 834	1 613
Wheel tractors ----- farms..	506	722	1 033	845	509	509	668
----- farms..	1 506	2 179	3 661	2 769	1 907	1 740	1 984
Less than 40 horsepower (PTO) ----- farms..	224	452	571	336	261	271	316
----- farms..	338	571	729	487	369	369	512
40 horsepower (PTO) or more ----- farms..	455	598	962	792	463	532	617
----- farms..	1 168	1 426	2 690	2 243	1 420	1 371	1 482
Grain and bean combines ----- farms..	372	390	734	340	465	465	429
----- farms..	484	453	1 013	758	418	556	465
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-
----- farms..	-	-	-	-	-	-	-
Mower conditioners ----- farms..	104	115	122	78	121	112	173
----- farms..	(D)	149	182	87	223	114	187
Pickup balers ----- farms..	178	285	285	212	212	212	452
----- farms..	(D)	351	370	203	228	270	611

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

All Farms	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs	
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment .....	farms, 1987--	327	868	377	262	894	688	443
..... farms, 1982--	345	844	345	288	957	685	457	
..... \$1,000, 1987--	21 376	51 943	32 089	26 869	96 948	39 849	32 806	
..... farms, 1982--	26 642	50 375	35 583	22 559	112 871	45 314	39 141	
Average per farm .....	dollars, 1987--	65 369	59 842	85 117	102 553	108 443	57 920	74 055
..... farms, 1982--	77 223	59 686	103 138	78 331	117 943	66 152	85 647	
Farms by value group:								
\$1 to \$9,999 .....	1987--	58	87	32	19	68	67	61
..... farms, 1982--	18	74	29	33	92	40	23	
\$10,000 to \$19,999 .....	1987--	17	151	53	16	81	122	50
..... farms, 1982--	62	82	26	42	71	76	57	
\$20,000 to \$29,999 .....	1987--	59	119	47	30	72	93	61
..... farms, 1982--	20	59	12	21	43	94	35	
\$30,000 to \$49,999 .....	1987--	51	134	49	43	92	115	34
..... farms, 1982--	67	230	58	71	120	122	27	
\$50,000 to \$69,999 .....	1987--	44	73	43	27	114	85	42
..... farms, 1982--	49	97	48	30	62	106	88	
\$70,000 to \$99,999 .....	1987--	28	114	27	32	89	88	64
..... farms, 1982--	34	143	40	6	107	106	61	
\$100,000 to \$199,999 .....	1987--	44	160	88	63	206	91	100
..... farms, 1982--	61	136	71	50	253	97	114	
\$200,000 or more .....	1987--	26	30	38	32	172	27	31
..... farms, 1982--	34	23	61	35	209	44	52	
\$200,000 to \$499,999 .....	1987--	23	28	34	30	161	26	30
..... farms, 1982--	3	2	4	2	11	1	1	
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups .....	farms, 1987--	320	821	365	258	872	671	424
..... farms, 1982--	340	779	332	288	926	652	440	
..... number, 1987--	887	2 201	1 171	986	3 465	1 826	1 274	
..... farms, 1982--	898	1 851	1 059	851	3 540	1 580	1 422	
Wheel tractors .....	farms, 1987--	312	791	349	230	823	642	371
..... farms, 1982--	334	775	316	249	928	634	424	
..... number, 1987--	1 044	2 684	1 159	748	3 020	2 237	1 372	
..... farms, 1982--	1 176	2 494	1 069	634	3 235	2 069	1 522	
Less than 40 horsepower (PTO) .....	farms, 1987--	165	403	169	116	349	366	210
..... farms, 1982--	363	734	311	(D)	596	680	351	
40 horsepower (PTO) or more .....	farms, 1987--	264	1 230	311	211	786	599	343
..... farms, 1982--	681	1 950	848	(D)	2 424	1 557	1 021	
Grain and bean combines <sup>1</sup> .....	farms, 1987--	218	575	238	147	684	387	232
..... farms, 1982--	177	509	197	35	631	458	345	
..... number, 1987--	262	682	283	179	948	437	390	
..... farms, 1982--	251	555	236	103	817	477	442	
Cottonpickers and strippers .....	farms, 1987--	-	-	-	-	-	-	-
..... farms, 1982--	-	-	-	-	-	-	-	-
..... number, 1987--	-	-	-	-	-	-	-	-
..... farms, 1982--	-	-	-	-	-	-	-	-
Mower conditioners .....	farms, 1987--	71	178	64	71	98	139	50
..... farms, 1982--	62	115	55	41	99	138	48	
..... number, 1987--	84	228	84	72	111	171	70	
..... farms, 1982--	63	154	56	44	118	157	57	
Pickup balers .....	farms, 1987--	149	386	75	126	208	480	174
..... farms, 1982--	151	370	117	154	197	401	168	
..... number, 1987--	174	469	79	145	280	544	195	
..... farms, 1982--	169	429	125	164	228	487	200	
<b>1987 INVENTORY</b>								
Manufactured 1983 to 1987:								
Motortrucks, including pickups .....	farms--	58	259	140	99	352	222	196
..... farms--	72	320	188	152	438	276	174	
..... number--	30	162	64	36	207	105	43	
..... farms--	49	202	120	65	303	129	68	
Less than 40 horsepower (PTO) .....	farms--	-	3	16	30	16	13	
..... farms--	-	3	30	(D)	30	16	16	
..... number--	30	161	53	35	190	100	40	
40 horsepower (PTO) or more .....	farms--	49	199	90	(D)	273	113	51
..... farms--	15	72	52	23	105	30	24	
..... number--	17	72	58	26	119	31	30	
Cottonpickers and strippers .....	farms--	-	-	-	-	-	-	-
..... farms--	-	-	-	-	-	-	-	-
..... number--	14	36	7	17	17	18	3	
Mower conditioners .....	farms--	14	36	7	18	17	18	3
..... farms--	5	111	29	27	20	56	6	
..... number--	5	111	(D)	29	20	56	6	
Manufactured prior to 1983:								
Motortrucks, including pickups .....	farms--	320	776	346	255	841	619	407
..... farms--	815	1 881	983	834	3 027	1 550	1 100	
..... number--	306	785	335	228	796	640	362	
..... farms--	995	2 492	1 039	683	2 717	2 138	1 304	
Less than 40 horsepower (PTO) .....	farms--	165	402	157	116	332	356	198
..... farms--	363	731	281	180	566	664	334	
40 horsepower (PTO) or more .....	farms--	255	1 151	305	197	756	334	
..... farms--	632	1 715	758	520	2 141	1 444	970	
..... number--	204	508	187	125	602	359	277	
..... farms--	245	610	225	153	829	406	360	
Cottonpickers and strippers .....	farms--	-	-	-	-	-	-	-
..... farms--	-	-	-	-	-	-	-	-
..... number--	58	150	57	54	81	122	48	
Mower conditioners .....	farms--	70	192	57	54	94	67	
..... farms--	144	232	48	102	189	440	171	
..... number--	169	358	(D)	116	260	488	189	

See footnotes at end of table.

Table 8. **Machinery and Equipment on Place: 1987 and 1982—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
<b>VALUE OF MACHINERY AND EQUIPMENT</b>							
Estimated market value of all machinery and equipment ----- farms, 1987..	524	558	737	532	963	556	751
----- farms, 1982..	501	566	765	536	974	595	778
----- \$1,000, 1987..	46 702	34 416	52 765	36 649	54 330	35 484	56 341
----- farms, 1982..	46 472	39 781	61 388	42 620	60 199	36 849	52 982
----- dollars, 1987..	89 127	61 677	71 594	68 988	56 418	63 820	75 021
----- farms, 1982..	92 759	70 285	80 245	79 515	61 806	61 851	68 100
<b>Farms by value group:</b>							
\$1 to \$9,999 ----- farms, 1987..	50	67	66	42	136	49	106
----- farms, 1982..	47	32	33	29	138	53	70
\$10,000 to \$19,999 ----- farms, 1987..	56	79	107	73	162	71	109
----- farms, 1982..	36	83	127	82	120	48	143
\$20,000 to \$29,999 ----- farms, 1987..	52	50	67	39	98	36	58
----- farms, 1982..	28	21	48	63	146	59	64
\$30,000 to \$49,999 ----- farms, 1987..	46	78	108	55	201	126	111
----- farms, 1982..	88	95	71	70	128	154	160
\$50,000 to \$69,999 ----- farms, 1987..	55	97	89	122	106	111	108
----- farms, 1982..	75	106	130	78	140	88	77
\$70,000 to \$99,999 ----- farms, 1987..	72	33	70	58	41	49	49
----- farms, 1982..	55	108	143	68	84	85	93
\$100,000 to \$199,999 ----- farms, 1987..	134	125	135	104	157	93	123
----- farms, 1982..	101	103	156	96	149	78	103
\$200,000 or more ----- farms, 1987..	59	29	55	27	45	29	87
----- farms, 1982..	61	18	57	50	69	30	68
\$200,000 to \$499,999 ----- farms, 1987..	56	29	52	26	44	29	85
----- farms, 1982..	3	-	3	1	1	-	2
\$500,000 or more ----- farms, 1987..	3	-	3	1	1	-	2
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Motortrucks, including pickups ----- farms, 1987..	515	545	698	514	931	537	735
----- farms, 1982..	466	542	712	496	922	579	767
----- number, 1987..	1 761	1 384	2 080	1 291	2 566	1 252	2 437
----- number, 1982..	1 394	1 294	2 116	1 153	2 392	1 315	2 242
Wheel tractors ----- farms, 1987..	498	506	652	506	886	496	699
----- farms, 1982..	470	563	723	517	908	548	683
----- number, 1987..	1 695	2 028	2 241	1 747	3 086	1 649	2 310
----- number, 1982..	1 481	1 994	2 597	1 704	2 764	1 809	2 042
Less than 40 horsepower (PTO) ----- farms, 1987..	260	273	314	219	449	244	411
----- farms, 1982..	425	474	472	(D)	897	418	717
40 horsepower (PTO) or more ----- farms, 1987..	449	493	595	489	820	455	645
----- number, 1987..	1 270	1 554	1 769	(D)	2 189	1 231	1 593
Grain and bean combines <sup>1</sup> ----- farms, 1987..	366	410	567	363	575	365	409
----- farms, 1982..	359	382	484	348	480	434	320
----- number, 1987..	439	496	622	432	626	402	534
----- number, 1982..	433	453	625	414	556	516	359
Cottonpickers and strippers ----- farms, 1987..	-	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-
----- number, 1987..	-	-	-	-	-	-	-
----- number, 1982..	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987..	116	94	212	144	224	108	163
----- farms, 1982..	98	123	96	102	126	105	210
----- number, 1987..	131	109	233	212	243	125	184
----- number, 1982..	108	167	113	128	138	111	237
Pickup balers ----- farms, 1987..	258	320	373	354	383	345	409
----- farms, 1982..	272	263	389	341	335	354	392
----- number, 1987..	315	364	474	407	417	411	505
----- number, 1982..	342	285	456	406	372	429	452
<b>1987 INVENTORY</b>							
Manufactured 1983 to 1987:							
Motortrucks, including pickups ----- farms..	107	201	173	196	291	185	250
----- number..	147	222	200	210	326	213	289
Wheel tractors ----- farms..	98	92	116	86	93	45	88
----- number..	129	118	150	156	110	63	129
Less than 40 horsepower (PTO) ----- farms..	15	10	16	2	13	7	22
----- number..	16	10	16	(D)	20	7	22
40 horsepower (PTO) or more ----- farms..	89	84	104	96	138	42	107
----- number..	108	108	113	(D)	90	56	107
Grain and bean combines ----- farms..	36	29	81	35	42	32	30
----- number..	43	30	85	36	44	32	33
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-
Mower conditioners ----- farms..	24	34	46	29	77	23	11
----- number..	24	35	47	29	77	24	11
Pickup balers ----- farms..	52	112	54	84	78	82	81
----- number..	52	113	55	84	78	83	85
Manufactured prior to 1983:							
Motortrucks, including pickups ----- farms..	503	528	662	463	977	477	720
----- number..	1 514	1 162	1 880	1 081	2 240	1 039	2 148
Wheel tractors ----- farms..	484	478	628	474	875	492	691
----- number..	1 566	1 910	2 091	1 591	2 976	1 586	2 181
Less than 40 horsepower (PTO) ----- farms..	249	271	299	217	336	239	393
----- number..	409	464	456	(D)	877	411	695
40 horsepower (PTO) or more ----- farms..	425	465	577	457	816	442	630
----- number..	1 157	1 446	1 635	(D)	2 099	1 175	1 486
Grain and bean combines ----- farms..	334	382	506	331	537	363	501
----- number..	396	468	624	396	642	370	501
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-
Mower conditioners ----- farms..	92	63	170	116	147	85	152
----- number..	107	74	186	183	166	101	173
Pickup balers ----- farms..	222	211	327	277	307	279	343
----- number..	263	251	419	323	339	328	420

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

All Farms		McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment .....	farms, 1987--	1 058	575	984	872	564	367	763
	1982--	1 149	542	954	881	532	349	841
	\$1,000, 1987--	76 873	34 337	57 879	52 375	48 171	21 194	82 551
	1982--	91 803	33 116	56 592	63 099	59 770	19 828	95 267
Average per farm .....	dollars, 1987--	72 659	59 716	58 820	60 083	85 410	57 748	108 193
	1982--	79 898	61 099	59 320	71 622	94 573	56 814	113 278
Farms by value group:								
\$1 to \$9,999 .....	1987--	90	58	139	100	15	10	81
	1982--	63	75	130	95	20	31	80
\$10,000 to \$19,999 .....	1987--	93	85	98	130	57	61	74
	1982--	93	51	143	82	102	75	85
\$20,000 to \$29,999 .....	1987--	53	70	162	133	87	76	95
	1982--	147	97	129	106	52	42	82
\$30,000 to \$49,999 .....	1987--	150	111	140	116	75	59	76
	1982--	151	114	127	107	55	67	72
\$50,000 to \$69,999 .....	1987--	168	73	151	120	89	47	89
	1982--	211	52	145	129	103	32	75
\$70,000 to \$99,999 .....	1987--	111	39	142	73	47	51	50
	1982--	136	38	103	181	83	34	94
\$100,000 to \$199,999 .....	1987--	244	115	90	157	132	46	161
	1982--	237	75	122	113	130	60	177
\$200,000 or more .....	1987--	69	25	62	43	62	17	135
	1982--	111	40	55	68	87	8	176
\$200,000 to \$499,999 .....	1987--	67	24	59	40	60	17	116
\$500,000 or more .....	1987--	2	1	3	3	2	-	19
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups .....	farms, 1987--	1 012	542	943	841	543	366	728
	1982--	1 109	529	925	856	612	327	816
	number, 1987--	3 437	1 475	2 564	2 662	1 850	925	2 699
	1982--	3 295	1 292	2 090	2 563	1 858	756	2 999
Wheel tractors .....	farms, 1987--	988	514	864	761	547	311	706
	1982--	1 097	501	847	792	584	328	769
	number, 1987--	3 353	1 692	3 211	2 431	2 000	1 163	2 586
	1982--	3 351	1 571	2 566	2 123	2 093	1 193	2 685
Less than 40 horsepower (PTO) .....	farms, 1987--	504	275	437	325	236	160	304
	1982--	841	473	830	559	396	296	518
40 horsepower (PTO) or more .....	farms, 1987--	968	475	803	737	520	308	647
	1982--	1 111	40	55	68	87	8	176
	number, 1987--	2 512	1 219	2 341	1 872	1 604	867	2 068
Grain and bean combines <sup>1</sup> .....	farms, 1987--	778	321	510	633	449	201	516
	1982--	745	296	464	560	412	235	537
	number, 1987--	921	353	585	850	618	210	813
	1982--	960	307	487	697	493	266	760
Cottonpickers and strippers .....	farms, 1987--	-	-	-	-	-	-	-
	1982--	-	-	-	-	-	-	-
	number, 1987--	-	-	-	-	-	-	-
	1982--	-	-	-	-	-	-	-
Mower conditioners .....	farms, 1987--	180	143	315	159	86	120	109
	1982--	147	125	216	152	92	86	123
	number, 1987--	190	147	340	176	91	129	156
	1982--	155	140	237	160	109	101	139
Pickup balers .....	farms, 1987--	440	364	658	374	195	323	89
	1982--	538	291	640	341	248	254	169
	number, 1987--	575	412	826	463	219	371	116
	1982--	651	314	730	411	265	279	190
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups .....	farms--	307	122	262	264	151	102	317
	number--	355	166	296	330	178	114	482
Wheel tractors .....	farms--	196	86	111	64	121	60	192
	number--	262	125	149	84	173	82	344
Less than 40 horsepower (PTO) .....	farms--	26	9	8	2	28	4	29
	number--	29	9	8	(D)	32	4	51
40 horsepower (PTO) or more .....	farms--	193	86	106	62	95	58	180
	number--	233	116	141	(D)	141	78	293
Grain and bean combines .....	farms--	75	54	54	54	31	81	
	number--	77	20	56	93	58	31	106
Cottonpickers and strippers .....	farms--	-	-	-	-	-	-	-
	number--	-	-	-	-	-	-	-
Mower conditioners .....	farms--	35	31	52	7	20	44	26
	number--	36	31	52	8	20	44	28
Pickup balers .....	farms--	54	75	146	59	19	48	18
	number--	62	85	149	59	20	48	19
Manufactured prior to 1983:								
Motortrucks, including pickups .....	farms--	977	499	852	827	520	326	668
	number--	3 082	1 309	2 268	2 332	1 672	811	2 217
Wheel tractors .....	farms--	947	507	823	757	507	326	671
	number--	3 091	1 567	3 062	2 347	1 827	1 081	2 242
Less than 40 horsepower (PTO) .....	farms--	481	275	435	323	210	157	285
	number--	812	464	682	(D)	364	292	467
40 horsepower (PTO) or more .....	farms--	914	465	761	723	489	290	611
	number--	2 279	1 103	2 200	(D)	1 463	789	1 775
Grain and bean combines .....	farms--	706	305	460	581	404	170	457
	number--	844	333	529	757	560	179	707
Cottonpickers and strippers .....	farms--	-	-	-	-	-	-	-
	number--	-	-	-	-	-	-	-
Mower conditioners .....	farms--	153	112	265	152	67	76	85
	number--	155	116	288	168	71	85	128
Pickup balers .....	farms--	395	295	559	334	177	296	74
	number--	513	327	677	404	199	323	97

See footnotes at end of table.

Table 8. **Machinery and Equipment on Place: 1987 and 1982—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
<b>VALUE OF MACHINERY AND EQUIPMENT</b>							
Estimated market value of all machinery and equipment .....							
..... farms, 1987 .....	578	634	499	454	1 126	538	540
..... farms, 1982 .....	589	689	521	480	1 207	550	589
..... \$1,000, 1987 .....	33 419	58 264	33 726	41 584	107 881	34 441	43 642
..... farms, 1982 .....	53 869	67 839	41 835	38 272	128 382	34 815	58 647
Average per farm .....	\$5 819	91 899	67 587	91 595	95 853	63 459	81 373
..... dollars, 1982 .....	91 443	98 461	80 412	79 733	106 364	63 300	99 570
Farms by value group:							
\$1 to \$9,999 .....	1987 .....	82	46	79	29	122	99
..... farms, 1982 .....	37	65	98	21	103	114	48
\$10,000 to \$19,999 .....	1987 .....	79	54	58	73	133	59
..... farms, 1982 .....	44	50	64	53	107	36	34
\$20,000 to \$29,999 .....	1987 .....	79	43	36	115	45	85
..... farms, 1982 .....	64	50	66	43	121	128	37
\$30,000 to \$49,999 .....	1987 .....	91	67	78	52	158	35
..... farms, 1982 .....	80	92	48	64	150	62	36
\$50,000 to \$69,999 .....	1987 .....	81	100	40	67	102	114
..... farms, 1982 .....	85	51	39	101	124	88	121
\$70,000 to \$99,999 .....	1987 .....	62	118	62	30	110	88
..... farms, 1982 .....	101	130	55	62	130	57	81
\$100,000 to \$199,999 .....	1987 .....	67	126	69	101	160	74
..... farms, 1982 .....	93	153	86	88	244	88	126
\$200,000 or more .....	1987 .....	87	80	40	66	22	24
..... farms, 1982 .....	85	98	65	48	228	32	93
\$200,000 to \$499,999 .....	1987 .....	36	75	39	63	147	21
..... farms, 1982 .....	1	5	1	3	19	3	43
\$500,000 or more .....							3
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Motortrucks, including pickups .....	farms, 1987 .....	568	616	493	428	1 049	527
..... farms, 1982 .....	564	681	472	468	1 105	515	572
..... number, 1987 .....	1 577	2 121	1 381	1 374	3 184	1 237	1 437
..... farms, 1982 .....	1 506	1 990	1 255	1 274	3 224	1 288	1 644
Wheel tractors .....	farms, 1987 .....	534	571	471	430	1 039	460
..... farms, 1982 .....	553	585	466	417	1 140	486	548
..... number, 1987 .....	1 888	2 062	1 544	1 283	3 691	1 318	1 822
..... farms, 1982 .....	1 757	1 975	1 547	1 201	3 863	1 447	2 057
Less than 40 horsepower (PTO) .....	farms, 1987 .....	263	303	249	185	515	254
..... farms, 1982 .....	469	508	408	278	1 002	394	386
40 horsepower (PTO) or more .....	farms, 1987 .....	1 419	529	418	402	984	382
..... farms, 1982 .....	1 419	1 554	1 136	1 005	2 679	924	504
Grain and bean combines <sup>1</sup> .....	farms, 1987 .....	432	506	341	302	766	436
..... farms, 1982 .....	402	432	254	323	845	322	436
..... number, 1987 .....	544	714	404	356	938	430	460
..... farms, 1982 .....	471	575	307	407	1 017	405	500
Cottonpickers and strippers .....	farms, 1987 .....	-	-	-	-	-	-
..... farms, 1982 .....	-	-	-	-	-	-	-
..... number, 1987 .....	-	-	-	-	-	-	-
..... farms, 1982 .....	-	-	-	-	-	-	-
Mower conditioners .....	farms, 1987 .....	139	41	103	86	140	199
..... farms, 1982 .....	89	51	44	51	181	184	75
..... number, 1987 .....	153	43	114	86	169	212	80
..... farms, 1982 .....	128	53	55	73	218	189	70
Pickup balers .....	farms, 1987 .....	199	112	182	154	356	208
..... farms, 1982 .....	236	151	174	153	345	198	156
..... number, 1987 .....	226	128	210	175	404	238	149
..... farms, 1982 .....	247	181	213	159	381	223	170
<b>1987 INVENTORY</b>							
Manufactured 1983 to 1987:							
Motortrucks, including pickups .....	farms .....	219	225	146	187	356	155
..... farms .....	255	272	159	210	423	166	195
..... farms .....	68	81	50	111	230	78	99
..... farms .....	90	112	79	148	357	113	134
Less than 40 horsepower (PTO) .....	farms .....	12	8	(D)	41	10	8
..... farms .....	13	11	(D)	20	48	10	9
40 horsepower (PTO) or more .....	farms .....	67	79	50	101	210	68
..... farms .....	77	101	(D)	128	309	103	125
Grain and bean combines .....	farms .....	37	72	60	74	141	54
..... farms .....	40	87	62	82	158	29	56
Cottonpickers and strippers .....	farms .....	-	-	-	-	-	-
..... farms .....	-	-	-	-	-	-	-
Mower conditioners .....	farms .....	18	5	13	17	38	34
..... farms .....	18	5	13	17	40	34	24
Pickup balers .....	farms .....	26	6	41	15	41	71
..... farms .....	26	6	41	15	41	71	29
Manufactured prior to 1983:							
Motortrucks, including pickups .....	farms .....	511	580	468	418	983	480
..... farms .....	1 322	1 880	1 062	1 171	2 761	1 060	1 220
..... farms .....	534	564	467	399	1 019	453	504
..... farms .....	1 799	1 950	1 465	1 335	3 324	1 205	1 688
Less than 40 horsepower (PTO) .....	farms .....	253	295	247	166	490	245
..... farms .....	456	497	(D)	258	954	384	377
40 horsepower (PTO) or more .....	farms .....	496	523	414	370	959	349
..... farms .....	1 342	1 453	(D)	877	2 370	821	1 311
Grain and bean combines .....	farms .....	398	453	291	236	657	295
..... farms .....	504	627	342	274	780	399	404
Cottonpickers and strippers .....	farms .....	-	-	-	-	-	-
..... farms .....	-	-	-	-	-	-	-
Mower conditioners .....	farms .....	122	37	90	69	114	166
..... farms .....	135	138	101	69	129	178	53
Pickup balers .....	farms .....	173	109	153	141	317	149
..... farms .....	200	122	169	160	363	170	120

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

All Farms	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment .....	farms, 1987 .. 471	228	289	824	397	1 112
..... farms, 1982 .. 495		219	295	769	440	1 134
..... \$1,000, 1987 .. 35 332		12 224	19 512	51 645	46 723	89 876
..... \$1,000, 1982 .. 31 748		13 856	19 740	53 740	56 495	111 011
Average per farm .....	dollars, 1987 .. 75 016	53 612	67 516	62 676	117 690	80 824
..... dollars, 1982 .. 64 137		63 725	66 030	69 883	128 401	97 893
Farms by value group:						
\$1 to \$9,999 .....	1987 .. 67	7	45	86	22	127
..... 1982 .. 41		10	17	77	8	157
\$10,000 to \$19,999 .....	1987 .. 25	45	33	129	6	170
..... 1982 .. 113		65	34	101	27	127
\$20,000 to \$29,999 .....	1987 .. 53	49	41	49	29	72
..... 1982 .. 60		1	64	64	28	50
\$30,000 to \$49,999 .....	1987 .. 61	44	52	189	38	154
..... 1982 .. 55		25	38	120	25	172
\$50,000 to \$69,999 .....	1987 .. 52	17	27	114	61	101
..... 1982 .. 38		33	62	49	74	100
\$70,000 to \$99,999 .....	1987 .. 57	21	14	86	36	158
..... 1982 .. 67		14	31	86	63	80
\$100,000 to \$199,999 .....	1987 .. 106	39	51	140	124	206
..... 1982 .. 103		24	45	162	117	256
\$200,000 or more .....	1987 .. 50	6	26	40	81	124
..... 1982 .. 23		18	17	40	98	192
\$200,000 to \$499,999 .....	1987 .. 48	6	25	39	78	117
..... 1982 .. 2		-	1	1	3	7
\$500,000 or more .....	1987 .. 2	-	-	-	-	-
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Motortrucks, including pickups .....	farms, 1987 .. 461	227	286	798	397	1 043
..... farms, 1982 .. 443		219	294	726	420	1 067
..... number, 1987 .. 1 400		686	980	1 423	1 041	3 041
..... number, 1982 .. 1 222		486	947	1 832	1 464	3 118
Wheel tractors .....	farms, 1987 .. 436	214	275	757	373	1 032
..... farms, 1982 .. 453		202	282	711	427	1 070
..... number, 1987 .. 1 676		769	930	2 545	1 429	3 589
..... number, 1982 .. 1 589		664	969	2 267	1 476	3 711
Less than 40 horsepower (PTO) .....	farms, 1987 .. 202	110	119	481	175	498
..... farms, 1982 .. 421		(D)	213	847	(D)	923
40 horsepower (PTO) or more .....	farms, 1987 .. 404	212	251	682	370	953
..... farms, 1982 .. 1 255		(D)	717	1 698	(D)	2 666
Grain and bean combines <sup>1</sup> .....	farms, 1987 .. 358	156	170	525	349	701
..... farms, 1982 .. 296		76	157	427	355	650
..... number, 1987 .. 415		203	201	658	479	923
..... number, 1982 .. 360		80	191	517	477	790
Cottonpickers and strippers .....	farms, 1987 .. -	-	-	-	-	-
..... farms, 1982 .. -		-	-	-	-	-
..... number, 1987 .. -		-	-	-	-	-
..... number, 1982 .. -		-	-	-	-	-
Mower conditioners .....	farms, 1987 .. 61	71	35	167	33	201
..... farms, 1982 .. 30		38	20	210	33	206
..... number, 1987 .. 75		89	59	198	55	243
..... number, 1982 .. 40		61	21	233	56	223
Pickup balers .....	farms, 1987 .. 234	161	174	581	92	399
..... farms, 1982 .. 300		104	172	485	121	508
..... number, 1987 .. 306		172	207	765	111	461
..... number, 1982 .. 361		108	196	593	142	564
<b>1987 INVENTORY</b>						
Manufactured 1983 to 1987:						
Motortrucks, including pickups .....	farms .. 142	63	81	237	129	403
..... farms .. 200		81	103	285	158	463
Wheel tractors .....	farms .. 58	28	33	103	101	220
..... farms .. 120		38	74	138	140	365
Less than 40 horsepower (PTO) .....	farms .. 17	11	14	34	13	37
..... farms .. 43		(D)	34	(D)	(D)	(D)
40 horsepower (PTO) or more .....	farms .. 58	19	32	88	94	203
..... farms .. 77		(D)	49	104	(D)	295
Grain and bean combines .....	farms .. 25	33	16	82	78	81
..... farms .. 27		33	19	88	85	104
Cottonpickers and strippers .....	farms .. -	-	-	-	-	-
..... farms .. -		-	-	-	-	-
Mower conditioners .....	farms .. 15	18	2	46	4	52
..... farms .. (D)		19	(D)	46	4	55
Pickup balers .....	farms .. 67	34	42	160	10	66
..... farms .. 67		34	43	167	10	75
Manufactured prior to 1983:						
Motortrucks, including pickups .....	farms .. 429	222	274	742	394	929
..... farms .. 1 200		605	877	1 838	1 265	2 578
Wheel tractors .....	farms .. 423	211	262	734	368	984
..... farms .. 1 556		731	856	2 407	1 289	3 224
Less than 40 horsepower (PTO) .....	farms .. 187	106	107	458	167	466
..... farms .. 378		162	188	813	246	853
40 horsepower (PTO) or more .....	farms .. 390	210	237	665	361	996
..... farms .. 1 178		number .. 1 594	668	1 043	1 043	2 371
Grain and bean combines .....	farms .. 334	123	158	300	459	624
..... farms .. 388		170	182	570	394	819
Cottonpickers and strippers .....	farms .. -	-	-	-	-	-
..... farms .. -		-	-	-	-	-
Mower conditioners .....	farms .. 46	65	33	122	29	155
..... farms .. (D)		70	(D)	152	31	188
Pickup balers .....	farms .. 184	130	87	455	133	340
..... farms .. 239		138	164	598	101	386

See footnotes at end of table.



Table 8. **Machinery and Equipment on Place: 1987 and 1982—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Towner	Trail	Walsh	Ward	Wells	Williams
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment ----- farms, 1987..	557	604	927	1 215	685	948
1982..	552	585	975	1 287	724	973
\$1,000, 1987..	50 350	71 993	96 414	86 855	62 804	70 321
1982..	54 169	83 115	96 205	94 549	72 036	89 555
Average per farm ----- dollars, 1987..	90 394	119 194	104 007	71 519	91 685	74 179
1982..	98 132	121 336	98 672	75 218	99 497	92 040
<b>Farms by value group:</b>						
\$1 to \$9,999 ----- farms, 1987..	53	36	86	156	62	72
1982..	23	60	108	189	40	86
\$10,000 to \$19,999 ----- farms, 1987..	36	72	92	190	43	128
1982..	29	41	80	156	54	107
\$20,000 to \$29,999 ----- farms, 1987..	66	21	78	187	61	47
1982..	74	39	59	114	37	48
\$30,000 to \$49,999 ----- farms, 1987..	46	82	114	126	115	224
1982..	60	192	95	211	100	121
\$50,000 to \$69,999 ----- farms, 1987..	50	37	107	102	44	136
1982..	60	88	166	119	68	165
\$70,000 to \$99,999 ----- farms, 1987..	96	83	100	148	111	104
1982..	71	51	114	165	54	114
\$100,000 to \$199,999 ----- farms, 1987..	137	149	225	195	156	171
1982..	174	197	224	181	222	208
\$200,000 or more ----- farms, 1987..	73	124	125	109	93	66
1982..	61	147	129	122	96	124
\$200,000 to \$499,999 ----- farms, 1987..	72	110	101	102	91	63
1982..	1	14	24	7	2	3
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Motortrucks, including pickups ----- farms, 1987..	548	585	908	1 129	672	911
1982..	537	592	958	1 179	693	946
number, 1987..	1 911	2 209	3 789	3 377	2 103	3 120
1982..	1 635	2 214	3 608	3 309	2 107	3 033
Wheel tractors ----- farms, 1987..	492	530	873	1 116	650	902
1982..	486	630	884	1 133	669	908
number, 1987..	1 745	2 113	3 386	3 306	2 361	2 580
1982..	1 456	2 091	3 173	3 224	2 008	2 602
Less than 40 horsepower (PTO) ----- farms, 1987..	207	301	352	480	333	370
1982..	431	530	640	786	581	534
40 horsepower (PTO) or more ----- farms, 1987..	460	512	804	969	614	814
1982..	1 314	1 583	2 748	2 520	1 780	2 046
Grain and bean combines <sup>1</sup> ----- farms, 1987..	442	506	728	771	527	656
1982..	435	437	633	757	521	648
number, 1987..	503	731	1 132	970	624	817
1982..	655	549	762	939	575	810
Cottonpickers and strippers ----- farms, 1987..	-	-	-	-	-	-
1982..	-	-	-	-	-	-
number, 1987..	-	-	-	-	-	-
1982..	-	-	-	-	-	-
Mower conditioners ----- farms, 1987..	85	38	110	194	97	205
1982..	44	35	132	133	68	183
number, 1987..	95	45	123	210	108	231
1982..	44	37	144	137	74	195
Pickup balers ----- farms, 1987..	156	83	237	479	302	406
1982..	78	104	255	260	361	361
number, 1987..	192	92	289	600	377	506
1982..	101	128	289	593	275	408
<b>1987 INVENTORY</b>						
Manufactured 1983 to 1987: ----- farms..	213	250	412	377	202	388
Motortrucks, including pickups ----- farms..	232	293	554	403	236	507
Wheel tractors ----- farms..	90	200	162	210	110	120
number, 1987..	116	312	296	289	167	184
Less than 40 horsepower (PTO) ----- farms..	4	33	18	25	10	31
number, 1987..	4	36	20	26	20	47
40 horsepower (PTO) or more ----- farms..	88	183	156	202	108	99
number, 1987..	112	276	276	243	147	137
Grain and bean combines ----- farms..	59	123	68	87	87	87
number, 1987..	71	144	99	80	97	91
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-
number, 1987..	-	-	-	-	-	-
Mower conditioners ----- farms..	3	4	20	41	9	28
number, 1987..	3	4	20	41	11	28
Pickup balers ----- farms..	5	3	17	45	48	82
number, 1987..	5	4	17	46	49	87
Manufactured prior to 1983: ----- farms..	519	564	867	1 066	639	834
Motortrucks, including pickups ----- farms..	1 679	1 916	3 225	2 974	1 864	2 613
Wheel tractors ----- farms..	488	513	855	1 094	643	885
number, 1987..	1 629	1 901	3 092	3 037	2 134	2 396
Less than 40 horsepower (PTO) ----- farms..	206	285	336	474	323	359
number, 1987..	427	494	620	760	561	487
40 horsepower (PTO) or more ----- farms..	456	473	785	959	582	794
number, 1987..	1 202	1 307	2 472	2 777	1 833	1 909
Grain and bean combines ----- farms..	402	426	682	709	449	583
number, 1987..	534	587	1 033	890	527	726
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-
number, 1987..	-	-	-	-	-	-
Mower conditioners ----- farms..	82	35	92	153	88	180
number, 1987..	82	41	103	169	97	203
Pickup balers ----- farms..	152	81	221	451	266	336
number, 1987..	187	88	272	563	328	419

<sup>1</sup>Data for 1982 include self-propelled only.

**Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
Commercial fertilizer ----- farms, 1987 ..	24 294	234	717	545	121	696	242
----- acres on which used, 1987 ..	20 927	173	765	519	76	582	185
----- 1982 ..	13 191 271	135 106	480 637	308 640	22 929	420 814	120 995
----- 1982 ..	11 381 701	89 133	517 112	237 170	9 749	358 943	69 870
Cropland fertilized, except pastureland ----- farms, 1987 ..	24 166	233	716	544	121	692	241
----- 1982 ..	20 313	173	765	519	76	581	185
----- acres on which used, 1987 ..	13 130 541	134 624	480 002	306 763	(D)	418 942	120 540
----- 1982 ..	11 337 965	(D)	518 080	236 350	8 198	(D)	(D)
Pastureland and rangeland fertilized ----- farms, 1987 ..	635	5	18	23	2	13	4
----- 1982 ..	443	1	26	7	2	3	2
----- acres on which used, 1987 ..	60 730	482	635	1 877	(D)	1 832	655
----- 1982 ..	43 736	(D)	1 032	820	560	(D)	(D)
Lime ----- farms, 1987 ..	93	-	1	2	-	-	-
----- 1982 ..	75	-	(D)	1	-	-	-
----- acres on which used, 1987 ..	32 004	-	(D)	(D)	-	-	-
----- 1982 ..	20 414	-	(D)	(D)	-	-	-
----- tons, 1987 ..	82 201	-	(D)	(D)	-	-	-
----- 1982 ..	38 010	-	(D)	(D)	-	-	-
Sprays, dusts, granules, fumigants, etc., to control -----							
Insects on hay and other crops ----- farms, 1987 ..	7 801	61	255	157	57	137	60
----- 1982 ..	457	81	189	10	18	7	7
----- acres on which used, 1987 ..	2 181 648	13 173	83 327	46 377	7 011	45 232	18 822
----- 1982 ..	1 480 287	15 386	55 749	4 542	1 987	35 162	3 266
Nematodes in crops ----- farms, 1987 ..	328	-	2	-	-	3	-
----- 1982 ..	337	-	1	1	-	2	-
----- acres on which used, 1987 ..	111 487	-	(D)	-	-	3 372	-
----- 1982 ..	111 613	-	(D)	(D)	-	(D)	-
Diseases in crops and orchards ----- farms, 1987 ..	1 859	-	39	20	-	13	3
----- 1982 ..	2 104	-	32	94	12	21	1
----- acres on which used, 1987 ..	724 452	-	21 400	8 899	-	8 653	5 153
----- 1982 ..	601 651	-	15 252	32 759	1 592	6 423	(D)
Weeds, grass, or brush in crops and pasture ----- farms, 1987 ..	24 641	233	654	545	129	683	228
----- 1982 ..	22 432	179	746	539	95	677	163
----- acres on which used, 1987 ..	12 711 066	113 157	404 821	298 718	26 201	430 491	108 617
----- 1982 ..	12 242 293	102 478	491 273	308 310	25 493	409 311	84 658
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987 ..	806	1	11	-	-	36	1
----- 1982 ..	648	-	16	2	-	28	-
----- acres on which used, 1987 ..	223 180	(D)	893	-	-	12 348	(D)
----- 1982 ..	243 717	-	16 468	(D)	-	9 075	-

Chemicals used	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
Commercial fertilizer ----- farms, 1987 ..	320	347	1 006	818	420	287	471
----- 1982 ..	236	249	1 041	817	381	258	297
----- acres on which used, 1987 ..	136 831	113 340	672 289	525 194	254 604	101 130	144 212
----- 1982 ..	81 275	79 223	744 299	537 708	218 693	73 298	74 558
Cropland fertilized, except pastureland ----- farms, 1987 ..	308	347	1 000	818	413	287	451
----- 1982 ..	229	249	1 040	817	367	258	297
----- acres on which used, 1987 ..	136 261	112 885	670 252	(D)	252 904	(D)	138 892
----- 1982 ..	80 925	78 803	742 859	537 115	218 093	73 128	74 078
Pastureland and rangeland fertilized ----- farms, 1987 ..	13	3	35	2	20	2	25
----- 1982 ..	14	4	10	21	16	3	7
----- acres on which used, 1987 ..	570	455	2 037	(D)	1 700	(D)	5 320
----- 1982 ..	350	420	1 440	593	610	170	280
Lime ----- farms, 1987 ..	-	-	5	1	-	-	-
----- 1982 ..	6	-	2	(D)	-	-	-
----- acres on which used, 1987 ..	-	-	61	(D)	-	-	-
----- 1982 ..	2 400	-	(D)	(D)	-	-	-
----- tons, 1987 ..	-	-	135	(D)	-	-	-
----- 1982 ..	4 824	-	(D)	(D)	-	-	-
Sprays, dusts, granules, fumigants, etc., to control -----							
Insects on hay and other crops ----- farms, 1987 ..	125	47	439	182	137	281	124
----- 1982 ..	30	10	418	87	155	30	34
----- acres on which used, 1987 ..	27 393	8 032	94 165	43 969	61 669	56 310	8 353
----- 1982 ..	12 678	1 874	106 634	49 520	47 300	34 191	6 869
Nematodes in crops ----- farms, 1987 ..	17	-	23	11	2	1	-
----- 1982 ..	-	1	21	16	8	-	8
----- acres on which used, 1987 ..	4 500	-	8 432	4 780	(D)	(D)	-
----- 1982 ..	-	(D)	6 313	(D)	3 600	-	1 200
Diseases in crops and orchards ----- farms, 1987 ..	46	12	128	75	7	38	5
----- 1982 ..	25	3	158	87	3	13	13
----- acres on which used, 1987 ..	16 264	(D)	46 639	42 482	4 050	12 394	3 014
----- 1982 ..	14 738	(D)	48 239	34 863	1 689	10 960	4 846
Weeds, grass, or brush in crops and pasture ----- farms, 1987 ..	341	457	894	725	422	474	383
----- 1982 ..	419	437	953	744	364	422	275
----- acres on which used, 1987 ..	170 402	185 067	510 708	460 089	226 203	239 819	86 659
----- 1982 ..	172 311	148 538	865 642	460 531	211 253	188 092	71 842
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987 ..	3	8	84	8	-	28	19
----- 1982 ..	8	2	58	3	1	1	-
----- acres on which used, 1987 ..	2 638	2 520	18 181	4 808	-	8 844	1 380
----- 1982 ..	8 030	(D)	22 172	(D)	(D)	-	-

Table 9. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

Chemicals used	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
Commercial fertilizer ----- farms, 1987 ..	192	533	242	195	753	402	327
1982 ..	213	216	180	180	255	255	356
acres on which used, 1987 ..	101 886	205 349	185 880	100 876	518 532	175 830	189 901
1982 ..	120 841	69 071	147 312	89 388	580 082	102 800	208 077
Cropland fertilized, except pastureland ----- farms, 1987 ..	191	525	242	184	753	389	327
1982 ..	213	216	180	180	255	255	356
acres on which used, 1987 ..	101 376	202 449	185 298	98 816	517 162	175 249	189 901
1982 ..	119 581	(D)	146 323	(D)	579 871	100 325	208 077
Pastureland and rangeland fertilized ----- farms, 1987 ..	6	27	4	5	20	16	1
1982 ..	7	2	5	5	20	16	1
acres on which used, 1987 ..	510	2 900	582	1 060	1 364	581	(D)
1982 ..	1 280	(D)	889	(D)	211	2 275	-
Lime ----- farms, 1987 ..	-	1	-	-	20	-	2
1982 ..	6	-	-	-	5	-	-
acres on which used, 1987 ..	-	(D)	-	-	5 219	-	(D)
1982 ..	1 898	-	-	-	5	-	-
tons, 1987 ..	-	(D)	-	-	11 350	-	(D)
1982 ..	3 810	-	-	-	5	-	-
Sprays, dusts, granules, fumigants, etc., to control -----	-	-	-	-	-	-	-
Insects on hay and other crops ----- farms, 1987 ..	86	72	109	183	211	132	86
1982 ..	17	73	54	34	251	73	45
acres on which used, 1987 ..	25 659	17 220	43 513	50 858	74 144	34 526	20 328
1982 ..	8 015	11 816	27 917	4 805	110 513	18 055	18 218
Nematodes in crops ----- farms, 1987 ..	-	4	2	-	33	2	1
1982 ..	2	-	-	-	35	4	10
acres on which used, 1987 ..	-	350	(D)	-	6 867	(D)	(D)
1982 ..	(D)	-	-	-	11 816	440	3 170
Diseases in crops and orchards ----- farms, 1987 ..	8	18	4	-	238	11	7
1982 ..	1	8	4	3	199	6	4
acres on which used, 1987 ..	4 494	2 930	1 410	-	86 538	1 258	2 472
1982 ..	(D)	2 397	(D)	790	86 696	240	(D)
Weeds, grass, or brush in crops and pasture ----- farms, 1987 ..	238	514	299	178	722	356	340
1982 ..	213	322	197	183	666	296	328
acres on which used, 1987 ..	123 715	176 837	181 513	91 115	432 714	153 678	169 336
1982 ..	126 645	116 068	145 409	89 193	480 895	95 894	197 790
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987 ..	1	1	10	5	60	2	1
1982 ..	1	1	8	8	45	-	3
acres on which used, 1987 ..	(D)	(D)	3 650	402	17 284	(D)	(D)
1982 ..	(D)	(D)	7 025	2 456	13 914	-	1 900
Chemicals used	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
Commercial fertilizer ----- farms, 1987 ..	437	180	559	342	597	282	422
1982 ..	270	152	480	132	424	141	364
acres on which used, 1987 ..	267 730	80 309	314 052	117 646	300 067	87 964	139 299
1982 ..	204 132	38 124	236 313	50 120	193 209	36 273	103 727
Cropland fertilized, except pastureland ----- farms, 1987 ..	437	180	559	321	597	281	421
1982 ..	270	150	480	132	424	141	363
acres on which used, 1987 ..	(D)	79 549	313 097	113 999	298 847	(D)	136 508
1982 ..	203 777	(D)	235 863	49 410	191 579	36 273	102 556
Pastureland and rangeland fertilized ----- farms, 1987 ..	2	11	9	35	16	2	36
1982 ..	8	2	5	7	6	-	11
acres on which used, 1987 ..	(D)	760	955	3 647	1 220	(D)	2 780
1982 ..	355	(D)	450	710	1 630	-	1 171
Lime ----- farms, 1987 ..	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-
acres on which used, 1987 ..	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-
tons, 1987 ..	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control -----	-	-	-	-	-	-	-
Insects on hay and other crops ----- farms, 1987 ..	187	2	220	60	163	29	202
1982 ..	125	26	183	12	53	26	30
acres on which used, 1987 ..	49 988	(D)	67 285	11 370	38 607	10 774	37 363
1982 ..	59 894	4 238	42 707	5 257	25 943	6 989	9 397
Nematodes in crops ----- farms, 1987 ..	2	-	2	-	1	1	6
1982 ..	-	-	4	19	8	29	3
acres on which used, 1987 ..	(D)	-	(D)	-	(D)	(D)	887
1982 ..	-	-	200	4 499	1 652	8 541	852
Diseases in crops and orchards ----- farms, 1987 ..	16	10	28	11	13	18	5
1982 ..	16	9	14	2	29	8	9
acres on which used, 1987 ..	6 021	3 200	6 695	550	3 339	7 049	1 727
1982 ..	11 438	2 620	3 215	(D)	9 417	5 853	9 616
Weeds, grass, or brush in crops and pasture ----- farms, 1987 ..	420	323	518	407	653	361	427
1982 ..	289	261	506	271	477	227	376
acres on which used, 1987 ..	243 608	107 518	265 039	127 282	267 567	114 861	163 120
1982 ..	186 148	89 132	284 134	87 887	219 254	99 263	146 631
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987 ..	6	-	1	-	16	2	1
1982 ..	5	18	8	4	22	-	10
acres on which used, 1987 ..	2 388	-	(D)	-	7 460	(D)	(D)
1982 ..	5 860	8 136	7 142	132	2 287	-	876

Table 9. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
Commercial fertilizer ----- farms, 1987..	693	332	575	461	499	186	656
1982..	572	242	372	329	477	148	677
acres on which used, 1987..	374 486	88 709	181 337	220 595	316 186	63 638	415 763
1982..	236 377	85 242	122 006	105 648	268 865	48 488	457 655
Cropland fertilized, except pastureland ----- farms, 1987..	685	332	575	461	499	186	656
1982..	572	242	372	329	477	143	677
acres on which used, 1987..	373 042	(D)	179 077	220 595	315 486	(D)	415 398
1982..	235 593	85 242	117 066	(D)	268 505	48 340	456 655
Pastureland and rangeland fertilized ----- farms, 1987..	15	1	26	-	14	3	4
1982..	10	-	13	1	10	6	14
acres on which used, 1987..	1 444	(D)	2 260	-	680	(D)	365
1982..	784	-	4 940	(D)	360	148	1 000
Lime ----- farms, 1987..	1	-	-	7	11	-	1
1982..	-	-	-	1	1	-	2
acres on which used, 1987..	(D)	-	-	3 243	(D)	-	(D)
1982..	-	-	-	4 473	(D)	-	(D)
tons, 1987..	(D)	-	-	(D)	(D)	-	(D)
1982..	-	-	-	(D)	(D)	-	(D)
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms, 1987..	202	43	87	142	85	29	267
1982..	67	28	29	49	51	16	273
acres on which used, 1987..	67 345	9 757	15 339	47 255	21 428	7 676	86 707
1982..	28 059	7 448	4 606	16 844	12 095	3 770	77 704
Nematodes in crops ----- farms, 1987..	10	-	2	11	2	1	21
1982..	13	-	6	6	-	1	25
acres on which used, 1987..	6 865	-	(D)	3 875	(D)	(D)	4 799
1982..	2 664	-	1 912	1 155	(D)	(D)	6 656
Diseases in crops and orchards ----- farms, 1987..	32	-	4	11	16	4	177
1982..	27	7	30	46	37	1	228
acres on which used, 1987..	16 582	-	1 480	8 882	4 676	2 373	77 779
1982..	3 267	2 940	16 724	15 667	9 687	(D)	72 968
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	714	308	595	631	445	190	602
1982..	731	188	374	508	438	220	652
acres on which used, 1987..	357 459	74 675	207 397	321 153	258 116	48 927	360 653
1982..	350 136	55 004	126 013	230 309	250 104	55 294	416 845
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	20	2	4	1	16	1	96
1982..	1	14	12	-	9	-	56
acres on which used, 1987..	6 456	(D)	1 825	(D)	4 992	(D)	22 678
1982..	(D)	2 800	1 360	-	1 469	-	18 434
Chemicals used	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
Commercial fertilizer ----- farms, 1987..	402	539	329	344	958	319	411
1982..	348	501	360	318	994	275	445
acres on which used, 1987..	194 061	378 271	238 924	215 457	501 255	161 493	247 499
1982..	136 557	325 085	227 116	152 755	605 086	145 058	248 611
Cropland fertilized, except pastureland ----- farms, 1987..	402	539	329	344	958	319	411
1982..	340	496	360	312	989	270	445
acres on which used, 1987..	193 199	377 516	238 391	215 107	498 023	160 188	246 419
1982..	133 547	324 699	226 076	151 475	603 053	143 763	246 529
Pastureland and rangeland fertilized ----- farms, 1987..	8	8	11	7	44	11	6
1982..	28	20	13	7	14	6	10
acres on which used, 1987..	862	755	533	350	3 232	1 305	1 080
1982..	3 010	716	1 040	1 280	2 033	1 295	2 082
Lime ----- farms, 1987..	-	-	1	-	3	3	1
1982..	-	-	3	-	7	9	-
acres on which used, 1987..	-	-	(D)	-	1 909	(D)	(D)
1982..	-	-	(D)	-	3 944	1 143	-
tons, 1987..	-	-	(D)	-	2 254	(D)	(D)
1982..	-	-	(D)	-	7 923	2 295	-
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms, 1987..	134	172	164	67	388	115	171
1982..	36	58	122	50	379	32	162
acres on which used, 1987..	25 143	47 209	39 523	29 592	100 897	31 977	49 046
1982..	12 796	21 872	39 147	18 246	135 233	12 075	42 702
Nematodes in crops ----- farms, 1987..	-	12	15	-	41	1	1
1982..	-	9	-	-	34	-	9
acres on which used, 1987..	-	7 466	5 658	-	16 224	(D)	(D)
1982..	-	2 468	-	-	15 430	-	2 427
Diseases in crops and orchards ----- farms, 1987..	14	40	4	20	87	15	8
1982..	35	50	21	25	118	32	5
acres on which used, 1987..	9 026	20 131	400	12 998	19 815	2 000	4 530
1982..	14 310	19 875	4 263	15 607	25 479	3 535	3 154
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	447	524	300	333	906	288	379
1982..	373	450	318	360	876	298	417
acres on which used, 1987..	232 027	339 727	197 299	215 535	518 445	128 024	215 129
1982..	191 541	331 412	199 936	204 371	601 956	139 950	242 622
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	24	3	-	9	26	11	15
1982..	8	5	-	4	22	16	18
acres on which used, 1987..	6 413	(D)	-	1 983	5 293	2 420	7 457
1982..	2 394	2 191	2 100	2 238	12 428	3 915	6 133

**Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
Commercial fertilizer ----- farms, 1987..	275	111	192	513	371	791
1982..	241	87	176	348	386	874
acres on which used, 1987..	147 260	30 368	101 004	183 118	289 163	503 730
1982..	89 303	16 782	83 907	117 618	306 223	493 440
Cropland fertilized, except pastureland ----- farms, 1987..	275	111	191	513	371	783
1982..	241	87	176	348	386	874
acres on which used, 1987..	147 260	30 368	99 354	181 755	289 088	502 430
1982..	(D)	(D)	(D)	114 166	305 873	491 732
Pastureland and rangeland fertilized ----- farms, 1987..	1	2	5	19	3	15
1982..	1	1	3	7	12	13
acres on which used, 1987..	-	-	1 650	1 363	75	1 300
1982..	(D)	(D)	(D)	3 452	350	1 708
Lime ----- farms, 1987..	-	-	1	-	-	14
1982..	-	-	-	-	-	11
acres on which used, 1987..	-	-	(D)	-	-	2 879
1982..	-	-	-	-	-	100
tons, 1987..	-	-	(D)	-	-	5 680
1982..	-	-	-	-	-	190
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ----- farms, 1987..	96	6	92	160	88	325
1982..	17	30	31	72	31	113
acres on which used, 1987..	34 189	22 605	22 605	32 421	32 421	100 165
1982..	9 054	2 704	5 812	7 835	25 354	43 311
Nematodes in crops ----- farms, 1987..	-	-	-	-	1	7
1982..	4	-	-	-	3	-
acres on which used, 1987..	-	-	-	-	(D)	4 982
1982..	280	-	-	-	-	1 450
Diseases in crops and orchards ----- farms, 1987..	4	-	3	7	38	17
1982..	4	1	5	7	34	16
acres on which used, 1987..	1 742	-	2 630	(D)	14 103	7 067
1982..	840	(D)	4 218	5 400	17 256	5 540
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	275	116	207	354	354	801
1982..	276	84	195	412	371	736
acres on which used, 1987..	110 995	24 579	116 987	208 464	268 847	435 655
1982..	135 149	28 542	96 238	134 266	286 010	472 113
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	12	-	9	28	12	7
1982..	6	-	4	7	3	6
acres on which used, 1987..	6 830	-	2 562	6 664	3 241	6 523
1982..	1 776	-	300	2 673	(D)	962
Chemicals used	Towner	Trall	Walsh	Ward	Wells	Williams
Commercial fertilizer ----- farms, 1987..	427	558	826	864	556	419
1982..	421	590	790	666	440	319
acres on which used, 1987..	299 088	366 957	484 470	432 378	344 264	159 775
1982..	275 933	376 498	471 812	336 727	286 514	91 294
Cropland fertilized, except pastureland ----- farms, 1987..	427	558	826	864	554	409
1982..	421	590	790	666	440	318
acres on which used, 1987..	(D)	(D)	483 205	431 690	341 964	159 151
1982..	(D)	(D)	471 244	336 327	(D)	90 924
Pastureland and rangeland fertilized ----- farms, 1987..	2	3	23	16	23	13
1982..	3	1	14	10	1	4
acres on which used, 1987..	(D)	(D)	1 265	688	2 300	624
1982..	(D)	(D)	568	400	(D)	370
Lime ----- farms, 1987..	2	6	7	2	1	-
1982..	1	1	7	1	8	-
acres on which used, 1987..	(D)	(D)	5 964	(D)	(D)	-
1982..	(D)	(D)	1 349	(D)	1 280	-
tons, 1987..	(D)	360	11 987	(D)	-	-
1982..	(D)	(D)	2 706	(D)	2 568	-
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ----- farms, 1987..	124	173	307	114	126	340
1982..	14	176	297	72	59	68
acres on which used, 1987..	33 158	54 420	105 070	54 025	45 062	90 064
1982..	10 054	49 418	103 773	25 913	19 418	22 394
Nematodes in crops ----- farms, 1987..	1	26	40	1	2	20
1982..	-	14	16	5	11	12
acres on which used, 1987..	(D)	7 286	9 293	7 643	(D)	1 426
1982..	-	4 511	4 809	(D)	3 950	2 931
Diseases in crops and orchards ----- farms, 1987..	27	144	269	65	54	25
1982..	50	171	262	55	39	24
acres on which used, 1987..	19 326	53 468	102 765	25 645	14 570	7 192
1982..	33 155	46 805	126 203	30 781	6 003	10 595
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	402	544	767	875	516	610
1982..	422	518	636	741	525	682
acres on which used, 1987..	284 370	332 411	396 262	439 340	314 210	324 972
1982..	295 583	329 641	353 402	389 298	321 510	287 763
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	13	41	126	11	2	9
1982..	14	19	119	15	24	5
acres on which used, 1987..	7 884	7 307	26 268	3 232	(D)	3 310
1982..	10 366	17 266	24 498	2 420	9 042	3 695

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
<b>FARMS</b>							
Land in farms ----- farms, 1987..	35 289	410	917	717	267	929	390
1982..	36 431	371	1 015	760	257	967	377
acres, 1987..	40 336 869	626 589	859 442	816 265	799 317	1 001 689	721 022
1982..	40 206 005	587 833	903 751	823 287	745 982	971 756	709 756
Harvested cropland ----- farms, 1987..	32 360	368	688	688	231	865	333
1982..	34 031	352	950	722	230	911	339
acres, 1987..	18 363 910	209 041	553 476	413 734	81 803	554 682	187 395
1982..	20 308 135	214 695	666 167	488 731	80 561	600 532	181 319
<b>TENURE OF OPERATOR</b>							
Full owners ----- farms, 1987..	11 425	125	294	225	104	277	144
1982..	12 428	127	375	235	112	325	138
acres, 1987..	7 740 715	106 393	126 781	160 101	93 378	151 458	101 199
1982..	9 462 221	162 731	190 468	181 243	120 410	195 446	134 533
Harvested cropland ----- farms, 1987..	9 300	96	235	186	88	231	101
1982..	10 627	113	323	206	96	285	109
acres, 1987..	2 923 992	27 366	69 804	65 645	23 812	72 597	29 833
1982..	4 093 269	53 161	120 921	90 442	26 969	112 683	37 956
Part owners ----- farms, 1987..	17 554	212	449	360	121	504	194
1982..	17 769	185	484	378	105	461	176
acres, 1987..	27 156 009	444 140	601 631	553 989	253 402	740 156	558 666
1982..	26 391 713	378 789	610 040	536 405	574 154	866 344	518 759
Owned land in farms ----- acres, 1987..	13 107 854	243 854	262 551	258 588	129 385	308 092	336 688
1982..	13 321 678	208 851	288 442	264 601	113 261	305 020	313 905
Rented land in farms ----- acres, 1987..	14 048 155	200 286	339 080	295 401	124 017	432 064	221 874
1982..	13 070 035	171 928	321 598	271 834	460 933	361 324	204 854
Harvested cropland ----- farms, 1987..	17 265	207	443	356	108	496	188
1982..	17 529	184	478	376	103	458	173
acres, 1987..	12 906 252	153 491	396 021	289 781	46 821	421 202	139 014
1982..	13 772 699	144 328	462 440	333 236	47 006	418 553	124 830
Tenants ----- farms, 1987..	6 310	73	174	132	42	148	52
1982..	6 234	59	156	147	40	181	63
acres, 1987..	5 440 145	76 056	131 030	102 175	452 537	110 075	61 157
1982..	4 352 071	45 763	103 243	105 619	51 418	109 586	56 464
Harvested cropland ----- farms, 1987..	5 795	65	160	126	35	136	44
1982..	5 875	55	149	140	31	168	57
acres, 1987..	2 533 666	28 184	87 651	58 308	11 170	60 883	18 488
1982..	2 442 167	17 206	82 806	65 053	6 586	69 296	18 533
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated ----- 1987..	24 955	278	706	522	193	612	269
1982..	25 280	255	777	539	180	617	254
Not on farm operated ----- 1987..	7 734	105	171	145	49	246	99
1982..	7 172	72	170	160	49	250	83
Not reported ----- 1987..	2 600	27	40	50	25	71	22
1982..	3 969	44	68	61	28	100	40
Operators by principal occupation:							
Farming ----- 1987..	29 031	325	787	631	220	725	312
1982..	30 592	315	893	671	210	750	320
Other ----- 1987..	6 258	85	130	86	47	204	78
1982..	5 839	56	122	89	47	217	57
Operators by days of work off farm:							
None ----- 1987..	19 542	195	570	434	139	457	211
1982..	19 126	199	612	418	127	451	193
Any ----- 1987..	13 137	187	288	238	104	391	147
1982..	13 058	132	296	250	97	399	136
1 to 49 days ----- 1987..	3 797	58	91	84	29	128	49
1982..	4 324	51	111	99	25	94	40
50 to 99 days ----- 1987..	1 403	32	34	36	12	31	4
1982..	1 466	18	37	26	6	41	20
100 to 149 days ----- 1987..	1 137	12	24	20	9	22	15
1982..	1 219	6	18	23	9	49	9
150 to 199 days ----- 1987..	1 445	18	19	23	12	53	9
1982..	1 255	17	22	20	11	39	14
200 days or more ----- 1987..	5 295	67	120	75	42	157	70
1982..	4 814	40	108	80	46	176	53
Not reported ----- 1987..	2 610	28	59	45	24	81	32
1982..	4 247	40	107	92	33	117	46
Operators by years on present farm:							
2 years or less ----- 1987..	1 658	31	45	19	12	33	26
1982..	1 837	20	52	44	21	52	11
3 or 4 years ----- 1987..	1 827	20	45	31	13	53	25
1982..	2 794	32	60	42	27	68	28
5 to 9 years ----- 1987..	4 755	62	127	100	37	140	49
1982..	5 022	62	152	152	17	153	48
10 years or more ----- 1987..	21 298	230	590	458	138	565	238
1982..	19 742	198	596	441	132	537	211
Average years on present farm ----- 1987..	21.0	20.9	20.6	21.6	19.5	21.2	22.4
1982..	20.1	22.4	20.5	21.1	19.2	20.4	22.8
Not reported ----- 1987..	5 751	67	120	109	67	138	52
1982..	7 096	79	155	129	60	157	79

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
FARMS								
Land in farms ----- farms, 1987 ..		525	803	1 183	922	597	599	733
1982 ..		580	792	1 276	971	611	612	697
acres, 1987 ..	609 823	882 737	1 058 821	917 214	626 498	735 412	1 358 843	
1982 ..	641 142	871 910	1 059 212	872 448	615 787	737 411	1 397 141	
Harvested cropland ----- farms, 1987 ..		498	698	1 109	891	559	567	653
1982 ..		551	703	1 197	939	560	585	617
acres, 1987 ..	249 430	306 694	792 316	594 866	348 928	288 681	261 774	
1982 ..	255 936	349 066	917 398	630 705	392 713	295 401	277 771	
TENURE OF OPERATOR								
Full owners ----- farms, 1987 ..		168	338	339	217	210	178	291
1982 ..		185	340	380	238	248	183	282
acres, 1987 ..	110 276	223 803	153 293	120 487	131 687	137 592	590 497	
1982 ..	133 309	257 778	184 878	127 360	158 056	139 966	683 206	
Harvested cropland ----- farms, 1987 ..		152	260	275	194	177	160	236
1982 ..		164	270	310	214	202	165	225
acres, 1987 ..	39 231	72 374	111 381	74 598	66 515	55 431	70 436	
1982 ..	48 635	97 758	155 585	86 658	92 487	57 535	82 576	
Part owners ----- farms, 1987 ..		266	352	602	501	287	309	337
1982 ..		294	339	639	521	286	330	318
acres, 1987 ..	420 789	573 772	719 404	654 436	424 630	503 575	660 057	
1982 ..	428 254	548 480	703 235	614 680	409 123	527 043	633 409	
Owned land in farms ----- acres, 1987 ..		169 853	320 841	259 144	269 149	201 166	230 213	359 298
1982 ..		189 199	338 721	288 639	275 622	221 894	267 306	382 929
Rented land in farms ----- acres, 1987 ..		250 936	252 931	460 260	385 287	223 464	273 362	300 819
1982 ..		239 055	209 759	414 596	339 058	187 229	259 737	250 480
Harvested cropland ----- farms, 1987 ..		260	335	601	499	286	306	326
1982 ..		292	331	638	519	283	324	313
acres, 1987 ..	175 177	198 834	537 505	425 929	243 930	197 327	163 930	
1982 ..	172 407	221 582	606 956	444 173	264 639	207 993	170 489	
Tenants ----- farms, 1987 ..		91	113	242	204	100	112	105
1982 ..		101	113	257	212	77	99	97
acres, 1987 ..	78 758	85 162	186 124	142 291	70 161	94 245	108 289	
1982 ..	79 579	65 652	171 099	130 408	48 608	70 400	80 526	
Harvested cropland ----- farms, 1987 ..		86	103	233	198	96	101	91
1982 ..		95	102	249	206	75	96	79
acres, 1987 ..	35 022	35 496	143 430	94 339	38 483	35 923	27 408	
1982 ..	34 894	29 726	154 857	99 874	35 587	29 873	24 706	
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ----- 1987 ..		304	556	867	608	442	394	550
1982 ..		356	537	916	657	439	401	493
Not on farm operated ----- 1987 ..		175	166	255	263	111	165	132
1982 ..		154	150	246	234	96	160	101
Not reported ----- 1987 ..		46	61	51	54	40	51	51
1982 ..		70	105	114	80	76	51	103
Operators by principal occupation:								
Farming ----- 1987 ..		415	546	967	825	497	518	610
1982 ..		425	541	1 097	847	505	542	575
Other ----- 1987 ..		110	257	216	97	100	81	123
1982 ..		155	251	179	124	106	70	122
Operators by days of work off farm:								
None ----- 1987 ..		267	362	684	543	317	348	429
1982 ..		248	342	702	489	327	329	359
Any ----- 1987 ..		221	379	432	332	231	261	291
1982 ..		261	359	447	366	213	215	246
1 to 49 days ----- 1987 ..		54	79	124	123	77	91	85
1982 ..		66	68	153	150	84	89	79
50 to 99 days ----- 1987 ..		20	21	39	38	25	22	22
1982 ..		16	31	52	43	19	25	28
100 to 149 days ----- 1987 ..		19	34	46	44	34	15	20
1982 ..		22	16	42	47	14	27	23
150 to 199 days ----- 1987 ..		24	34	49	31	25	22	22
1982 ..		38	20	37	47	25	16	21
200 days or more ----- 1987 ..		104	211	174	96	70	65	111
1982 ..		119	224	163	81	71	58	95
Not reported ----- 1987 ..		37	62	67	47	49	30	44
1982 ..		71	91	127	114	71	68	92
Operators by years on present farm:								
2 years or less ----- 1987 ..		15	43	37	40	41	18	34
1982 ..		22	52	49	54	20	32	25
3 or 4 years ----- 1987 ..		22	43	61	44	21	33	36
1982 ..		38	67	78	39	51	55	48
5 to 9 years ----- 1987 ..		43	125	152	142	77	84	91
1982 ..		82	127	208	159	100	72	70
10 years or more ----- 1987 ..		370	445	785	575	369	365	433
1982 ..		367	379	737	532	312	287	367
Average years on present farm ----- 1987 ..		23.2	18.9	20.5	20.4	20.9	22.7	22.5
1982 ..		21.5	17.1	19.6	18.7	19.1	21.6	21.6
Not reported ----- 1987 ..		75	147	148	121	89	99	139
1982 ..		111	184	204	137	128	96	167

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
<b>FARMS</b>							
Land in farms ----- farms, 1987 ..	326	868	377	261	893	686	444
----- farms, 1982 ..	345	849	345	288	957	685	457
----- acres, 1987 ..	351 794	866 121	394 093	532 249	807 630	1 020 104	420 897
----- acres, 1982 ..	376 487	813 645	385 672	551 929	855 520	925 811	420 818
Harvested cropland ----- farms, 1987 ..	291	799	340	235	824	625	405
----- farms, 1982 ..	311	801	315	268	908	628	435
----- acres, 1987 ..	175 288	355 432	235 692	128 648	566 154	311 250	240 831
----- acres, 1982 ..	224 520	379 854	263 005	140 513	581 755	293 915	273 530
<b>TENURE OF OPERATOR</b>							
Full owners ----- farms, 1987 ..	94	384	136	87	230	272	133
----- farms, 1982 ..	114	380	140	107	245	302	150
----- acres, 1987 ..	57 900	287 615	95 963	74 182	109 274	248 987	52 160
----- acres, 1982 ..	68 148	295 815	119 241	113 701	151 591	315 995	88 554
Harvested cropland ----- farms, 1987 ..	71	326	115	69	173	230	97
----- farms, 1982 ..	86	345	119	96	201	256	131
----- acres, 1987 ..	27 850	110 155	54 241	19 393	67 139	67 772	27 013
----- acres, 1982 ..	39 951	133 966	75 274	33 985	114 376	90 136	55 195
Part owners ----- farms, 1987 ..	153	356	171	124	459	323	237
----- farms, 1982 ..	153	322	160	137	507	291	236
----- acres, 1987 ..	236 249	499 258	250 479	379 272	559 588	665 371	303 584
----- acres, 1982 ..	242 770	433 665	228 089	374 825	585 822	538 594	290 669
Owned land in farms ----- acres, 1987 ..	116 995	299 089	110 844	211 278	194 539	383 033	124 096
----- acres, 1982 ..	130 848	287 750	124 700	210 193	226 948	308 885	138 665
Rented land in farms ----- acres, 1987 ..	119 254	200 169	139 635	167 994	365 049	282 338	179 488
----- acres, 1982 ..	111 921	145 915	103 389	164 632	358 874	225 709	152 003
Harvested cropland ----- farms, 1987 ..	152	355	162	122	453	318	234
----- farms, 1982 ..	152	316	154	132	506	286	235
----- acres, 1987 ..	112 579	209 083	151 487	92 181	396 803	214 143	174 864
----- acres, 1982 ..	140 102	198 820	159 346	93 072	470 835	177 817	189 895
Tenants ----- farms, 1987 ..	79	128	70	50	204	93	74
----- farms, 1982 ..	147	147	45	44	205	92	71
----- acres, 1987 ..	57 645	79 248	47 651	78 785	138 768	105 746	65 153
----- acres, 1982 ..	65 569	84 165	38 342	62 583	117 207	71 322	41 596
Harvested cropland ----- farms, 1987 ..	68	118	63	44	198	77	74
----- farms, 1982 ..	73	140	42	40	201	86	69
----- acres, 1987 ..	34 858	36 194	29 964	18 134	102 212	29 335	38 954
----- acres, 1982 ..	44 467	47 068	28 385	13 456	96 544	25 960	28 440
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated ----- 1987 ..	249	576	260	166	646	488	337
----- 1982 ..	276	517	236	173	692	487	333
Not on farm operated ----- 1987 ..	68	191	91	79	195	122	91
----- 1982 ..	41	191	61	86	181	115	93
Not reported ----- 1987 ..	9	101	26	16	52	16	16
----- 1982 ..	28	141	48	29	84	83	31
Operators by principal occupation:							
Farming ----- 1987 ..	276	698	313	228	717	601	382
----- 1982 ..	302	688	301	231	832	593	411
Other ----- 1987 ..	50	169	64	33	176	87	62
----- 1982 ..	43	161	44	57	125	92	46
Operators by days of work off farm:							
None ----- 1987 ..	196	505	216	131	470	398	256
----- 1982 ..	195	458	211	120	496	385	255
Any ----- 1987 ..	115	277	126	107	374	220	165
----- 1982 ..	114	267	91	139	367	214	157
1 to 49 days ----- 1987 ..	35	69	43	36	99	70	67
----- 1982 ..	41	76	37	49	132	69	76
50 to 99 days ----- 1987 ..	23	28	7	18	42	22	20
----- 1982 ..	11	23	6	19	34	31	19
100 to 149 days ----- 1987 ..	16	13	11	12	47	8	12
----- 1982 ..	15	21	4	9	52	19	17
150 to 199 days ----- 1987 ..	17	30	19	8	38	42	16
----- 1982 ..	14	34	9	8	40	28	11
200 days or more ----- 1987 ..	24	137	46	33	148	78	50
----- 1982 ..	33	113	35	55	109	67	34
Not reported ----- 1987 ..	15	86	35	23	49	70	23
----- 1982 ..	36	124	43	29	94	86	45
Operators by years on present farm:							
2 years or less ----- 1987 ..	22	33	24	14	48	22	31
----- 1982 ..	29	38	10	9	47	35	19
3 or 4 years ----- 1987 ..	18	33	23	12	35	26	25
----- 1982 ..	25	70	28	26	76	55	36
5 to 9 years ----- 1987 ..	62	105	48	40	115	59	58
----- 1982 ..	57	110	46	46	151	91	94
10 years or more ----- 1987 ..	181	480	221	158	555	408	273
----- 1982 ..	177	396	180	146	540	345	257
Average years on present farm ----- 1987 ..	19.0	21.3	20.1	22.2	20.6	22.0	19.5
----- 1982 ..	18.5	19.3	20.6	21.3	19.6	19.4	19.2
Not reported ----- 1987 ..	43	217	61	37	140	141	56
----- 1982 ..	57	235	81	61	143	159	51



Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Hattingar	Kiddar	La Moure	Logan	McHenry	McIntosh	McKenzie
<b>FARMS</b>							
Land in farms ----- farms, 1987 ..	525	557	738	531	964	556	752
1982 ..	502	566	765	536	974	595	778
acres, 1987 ..	724 825	758 474	647 960	596 505	1 047 685	567 589	1 122 980
1982 ..	768 098	722 460	692 955	569 705	1 076 765	561 673	1 171 558
Harvested cropland ----- farms, 1987 ..	470	528	688	480	853	529	663
1982 ..	479	515	739	505	911	551	717
acres, 1987 ..	337 076	270 311	400 296	233 258	455 883	264 784	261 966
1982 ..	368 903	322 371	468 772	248 875	534 209	301 969	279 596
<b>TENURE OF OPERATOR</b>							
Full owners ----- farms, 1987 ..	159	197	210	169	361	165	320
1982 ..	143	228	229	177	364	205	327
acres, 1987 ..	119 488	180 615	103 555	106 878	224 433	126 686	263 010
1982 ..	155 541	200 700	138 064	124 917	288 138	132 816	300 266
Harvested cropland ----- farms, 1987 ..	111	174	180	132	281	154	256
1982 ..	124	186	206	152	315	171	276
acres, 1987 ..	44 844	62 659	60 554	37 267	87 083	51 937	60 100
1982 ..	70 264	79 628	88 921	48 262	121 972	62 652	68 787
Part owners ----- farms, 1987 ..	288	266	374	276	435	307	333
1982 ..	267	264	392	268	467	289	363
acres, 1987 ..	527 326	468 921	464 364	419 341	702 557	401 480	766 512
1982 ..	533 141	467 930	475 636	382 914	697 397	382 136	780 364
Owned land in farms ----- acres, 1987 ..	244 971	280 687	220 187	250 446	362 370	245 064	400 723
1982 ..	251 067	302 061	251 016	235 050	371 004	241 242	418 585
Rented land in farms ----- acres, 1987 ..	282 265	188 234	244 177	168 895	340 187	156 416	386 789
1982 ..	282 074	165 969	224 620	147 864	326 393	140 954	361 779
Harvested cropland ----- farms, 1987 ..	285	265	371	272	425	302	326
1982 ..	266	260	391	267	467	289	357
acres, 1987 ..	253 315	165 312	288 283	164 890	313 995	190 340	173 053
1982 ..	280 610	212 204	325 219	171 518	366 172	208 214	188 459
Tenants ----- farms, 1987 ..	78	94	154	86	168	84	99
1982 ..	92	73	144	90	141	85	88
acres, 1987 ..	81 123	98 938	80 041	70 286	120 861	39 423	93 458
1982 ..	79 417	53 830	78 255	61 874	91 230	46 661	90 828
Harvested cropland ----- farms, 1987 ..	74	89	137	76	147	73	81
1982 ..	89	69	142	86	129	81	92
acres, 1987 ..	38 917	42 340	51 079	31 101	54 795	22 507	28 813
1982 ..	38 028	30 539	55 632	29 095	46 065	31 103	22 350
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated ----- 1987 ..	355	423	545	379	682	386	555
1982 ..	340	409	570	366	663	358	555
Not on farm operated ----- 1987 ..	115	77	135	106	187	115	152
1982 ..	100	85	116	97	174	154	159
Not reported ----- 1987 ..	55	58	56	46	55	45	45
1982 ..	62	72	79	73	137	83	74
Operators by principal occupation:							
Farming ----- 1987 ..	445	499	621	472	773	476	602
1982 ..	457	502	689	470	793	516	588
Other ----- 1987 ..	80	58	117	59	191	80	150
1982 ..	45	64	76	66	181	79	190
Operators by days of work off farm:							
None ----- 1987 ..	310	358	435	326	552	340	408
1982 ..	281	337	463	311	513	345	368
Any ----- 1987 ..	174	155	246	150	344	152	290
1982 ..	153	154	217	144	341	173	335
1 to 49 days ----- 1987 ..	73	52	81	54	64	48	74
1982 ..	72	61	99	59	88	65	92
50 to 99 days ----- 1987 ..	14	26	16	16	32	19	18
1982 ..	17	20	14	6	39	22	35
100 to 149 days ----- 1987 ..	9	10	22	7	37	13	28
1982 ..	17	11	19	16	50	7	33
150 to 199 days ----- 1987 ..	13	18	28	18	52	10	27
1982 ..	14	16	26	18	19	12	40
200 days or more ----- 1987 ..	65	49	96	55	159	62	143
1982 ..	33	46	59	45	145	67	135
Not reported ----- 1987 ..	41	46	57	55	68	64	54
1982 ..	68	75	85	81	120	77	75
Operators by years on present farm:							
2 years or less ----- 1987 ..	17	23	25	22	44	22	36
1982 ..	25	39	46	32	51	23	41
3 or 4 years ----- 1987 ..	33	20	38	14	36	19	38
1982 ..	35	38	59	40	80	29	53
5 to 9 years ----- 1987 ..	65	65	109	70	120	54	89
1982 ..	54	76	89	74	134	57	93
10 years or more ----- 1987 ..	288	357	435	324	564	335	447
1982 ..	265	292	415	263	502	322	440
Average years on present farm ----- 1987 ..	20.9	21.6	20.6	21.4	22.7	21.8	21.8
1982 ..	20.9	19.2	18.8	18.7	19.7	21.6	22.1
Not reported ----- 1987 ..	108	92	131	101	200	126	132
1982 ..	103	121	146	127	207	164	151

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		McLean	Marcar	Morton	Mountrail	Nelson	Oliver	Pembina
<b>FARMS</b>								
Land in farms .....	farms, 1987..	1 058	575	888	873	564	367	763
	1982..	1 149	532	851	821	532	341	841
acres, 1987..	1 151 335	557 568	1 227 024	1 049 039	589 153	366 090	639 856	639 856
	1982..	1 163 284	583 772	1 115 087	1 010 298	608 158	375 488	673 503
Harvested cropland .....	farms, 1987..	897	487	858	810	538	320	727
	1982..	1 066	478	828	814	602	319	808
acres, 1987..	544 733	166 854	364 223	369 533	341 387	121 637	450 959	450 959
	1982..	562 329	170 200	348 041	349 854	389 723	121 645	510 027
<b>TENURE OF OPERATOR</b>								
Full owners .....	farms, 1987..	323	210	431	313	156	125	173
	1982..	385	192	449	302	209	135	225
acres, 1987..	186 321	107 787	281 885	220 288	85 234	55 661	59 777	59 777
	1982..	253 018	131 901	376 664	224 476	117 640	84 134	124 480
Harvested cropland .....	farms, 1987..	278	183	338	275	133	86	146
	1982..	329	149	351	268	180	114	201
acres, 1987..	77 804	34 045	84 988	75 160	45 518	16 219	36 401	36 401
	1982..	106 187	36 827	111 618	78 344	68 304	32 104	80 936
Part owners .....	farms, 1987..	566	284	427	424	284	197	404
	1982..	567	280	381	445	308	173	431
acres, 1987..	848 010	390 020	840 955	719 116	413 416	291 089	473 710	473 710
	1982..	789 858	382 131	642 805	684 500	420 810	254 871	451 380
Owned land in farms .....	acres, 1987..	380 584	222 739	475 586	358 775	175 619	147 558	200 966
	1982..	391 295	205 839	373 471	378 904	197 636	140 144	194 345
Rented land in farms .....	acres, 1987..	457 544	167 287	365 357	362 343	237 797	143 531	272 744
	1982..	398 663	176 892	269 334	305 596	222 974	114 727	257 035
Harvested cropland .....	farms, 1987..	582	263	418	412	283	194	401
	1982..	561	265	374	426	303	167	427
acres, 1987..	412 193	113 992	244 988	253 726	237 157	91 354	333 154	333 154
	1982..	390 215	117 711	210 466	231 910	274 947	79 617	340 243
Tenants .....	farms, 1987..	149	81	130	136	124	45	186
	1982..	187	70	126	134	115	41	185
acres, 1987..	117 004	59 761	94 174	109 635	100 503	39 340	106 369	106 369
	1982..	120 308	49 740	95 618	101 322	69 608	26 483	97 643
Harvested cropland .....	farms, 1987..	171	71	104	120	80	40	180
	1982..	176	64	103	120	109	38	180
acres, 1987..	54 936	18 817	34 247	40 647	58 712	14 064	81 404	81 404
	1982..	63 927	15 662	25 957	39 600	46 472	9 924	78 848
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated .....	1987..	724	385	724	600	385	283	482
	1982..	789	361	667	585	283	280	480
Not on farm operated .....	1987..	258	116	177	200	144	59	242
	1982..	224	103	149	190	128	60	277
Not reported .....	1987..	76	74	87	73	35	25	39
	1982..	136	78	140	106	66	29	84
Operators by principal occupation:								
Farming .....	1987..	842	397	792	686	487	272	653
	1982..	942	385	768	719	565	264	743
Other .....	1987..	216	178	196	187	77	95	110
	1982..	207	157	188	192	67	85	98
Operators by days of work off farm:								
None .....	1987..	590	300	522	456	331	186	402
	1982..	584	292	504	418	366	175	444
Any .....	1987..	408	236	367	343	203	161	312
	1982..	418	240	335	347	196	140	307
1 to 49 days .....	1987..	100	22	86	88	68	29	115
	1982..	120	50	100	98	78	35	120
50 to 99 days .....	1987..	30	13	42	30	30	14	31
	1982..	48	11	35	54	26	5	42
100 to 149 days .....	1987..	17	7	25	27	21	10	29
	1982..	41	7	22	26	19	15	30
150 to 199 days .....	1987..	53	25	40	56	19	7	36
	1982..	42	28	41	32	17	7	29
200 days or more .....	1987..	180	159	171	142	65	101	101
	1982..	167	144	137	137	56	78	86
Not reported .....	1987..	60	39	99	74	30	20	49
	1982..	137	70	137	116	70	34	90
Operators by years on present farm:								
2 years or less .....	1987..	56	25	55	29	35	8	43
	1982..	58	29	35	31	33	22	48
3 or 4 years .....	1987..	52	30	61	50	23	27	42
	1982..	87	35	81	83	44	29	67
5 to 9 years .....	1987..	148	75	114	126	76	65	107
	1982..	151	76	123	107	86	42	135
10 years or more .....	1987..	640	321	560	349	249	206	476
	1982..	614	269	443	479	350	189	443
Average years on present farm .....	1987..	21.3	21.7	20.7	21.7	21.7	20.6	20.6
	1982..	20.8	19.1	19.0	21.4	20.4	20.1	19.6
Not reported .....	1987..	162	124	188	141	81	62	95
	1982..	243	133	248	177	119	67	148

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
<b>FARMS</b>							
Land in farms ----- farms, 1987 ..	578	633	498	454	1 126	536	541
----- farms, 1982 ..	589	690	521	480	1 207	550	590
----- acres, 1987 ..	592 859	723 306	487 285	504 536	859 643	506 483	477 968
----- acres, 1982 ..	600 329	749 000	486 957	508 784	885 755	482 891	514 487
Harvested cropland ----- farms, 1987 ..	538	603	422	433	1 024	477	492
----- farms, 1982 ..	563	659	476	484	1 134	501	555
----- acres, 1987 ..	312 123	448 740	255 533	280 002	624 936	225 273	292 214
----- acres, 1982 ..	363 641	512 165	294 768	280 858	733 362	245 448	353 692
<b>TENURE OF OPERATOR</b>							
Full owners ----- farms, 1987 ..	206	174	189	111	337	196	154
----- farms, 1982 ..	207	202	221	138	392	204	182
----- acres, 1987 ..	152 152	99 620	102 071	70 121	110 237	146 558	64 768
----- acres, 1982 ..	168 814	131 484	121 077	98 207	154 852	134 287	100 883
Harvested cropland ----- farms, 1987 ..	187	151	136	94	256	153	111
----- farms, 1982 ..	186	175	182	126	325	172	151
----- acres, 1987 ..	75 295	57 110	58 038	37 259	69 158	46 622	33 828
----- acres, 1982 ..	90 961	83 154	77 679	52 133	115 609	46 854	63 956
Part owners ----- farms, 1987 ..	265	326	218	219	596	238	299
----- farms, 1982 ..	287	332	233	245	601	225	317
----- acres, 1987 ..	376 627	518 853	329 951	348 996	659 969	281 991	368 362
----- acres, 1982 ..	359 645	497 251	335 879	351 704	631 336	269 818	369 157
Owned land in farms ----- acres, 1987 ..	197 216	210 016	120 077	145 078	280 710	138 564	175 594
----- acres, 1982 ..	196 947	212 542	140 647	153 691	286 679	128 996	194 573
Rented land in farms ----- farms, 1987 ..	179 290	308 837	209 014	203 918	379 255	143 337	192 768
----- farms, 1982 ..	162 698	284 709	195 232	198 013	344 657	140 822	174 584
Harvested cropland ----- farms, 1987 ..	264	325	211	218	589	231	298
----- farms, 1982 ..	285	330	231	245	600	220	314
----- acres, 1987 ..	200 558	325 453	161 910	196 110	487 246	139 559	228 430
----- acres, 1982 ..	221 883	342 777	194 736	195 280	531 541	159 232	257 649
Tenants ----- farms, 1987 ..	108	133	91	124	193	102	88
----- farms, 1982 ..	95	156	67	87	214	121	91
----- acres, 1987 ..	64 080	104 833	55 263	85 419	89 437	77 934	44 837
----- acres, 1982 ..	71 870	120 285	30 001	58 873	99 567	78 786	44 447
Harvested cropland ----- farms, 1987 ..	127	157	121	121	173	83	80
----- farms, 1982 ..	92	154	63	83	209	109	80
----- acres, 1987 ..	36 270	66 177	35 585	46 633	68 532	39 092	29 956
----- acres, 1982 ..	50 797	86 234	22 353	33 445	86 212	39 362	32 087
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated ----- 1987 ..	423	465	380	304	854	400	423
----- 1982 ..	425	498	371	305	919	395	424
Not on farm operated ----- 1987 ..	108	129	84	122	209	77	94
----- 1982 ..	94	86	108	108	188	80	79
Not reported ----- 1987 ..	47	39	34	28	63	59	24
----- 1982 ..	70	64	64	67	100	65	87
Operators by principal occupation:							
Farming ----- 1987 ..	502	541	393	374	943	397	443
----- 1982 ..	523	619	422	408	1 049	416	513
Other ----- 1987 ..	76	92	105	80	183	139	98
----- 1982 ..	66	71	99	72	158	134	77
Operators by days of work off farm:							
None ----- 1987 ..	327	355	255	241	665	268	290
----- 1982 ..	348	359	270	250	710	284	296
Any ----- 1987 ..	198	228	186	189	390	235	206
----- 1982 ..	162	274	186	170	370	245	214
1 to 49 days ----- 1987 ..	64	69	45	43	124	37	66
----- 1982 ..	62	107	56	43	137	54	78
50 to 99 days ----- 1987 ..	39	24	21	24	42	39	15
----- 1982 ..	22	41	19	22	28	28	21
100 to 149 days ----- 1987 ..	18	23	16	23	39	26	16
----- 1982 ..	21	32	15	9	25	32	20
150 to 199 days ----- 1987 ..	23	33	21	24	44	33	21
----- 1982 ..	14	23	16	23	52	25	23
200 days or more ----- 1987 ..	54	79	85	75	141	100	88
----- 1982 ..	43	71	80	73	127	106	72
Not reported ----- 1987 ..	53	50	55	24	71	33	45
----- 1982 ..	79	77	63	60	127	61	80
Operators by years on present farm:							
2 years or less ----- 1987 ..	20	31	23	22	58	18	26
----- 1982 ..	19	37	22	14	45	41	29
3 or 4 years ----- 1987 ..	29	29	33	24	67	32	30
----- 1982 ..	44	66	29	26	90	26	41
5 to 9 years ----- 1987 ..	79	89	59	62	136	71	82
----- 1982 ..	80	102	75	55	161	77	96
10 years or more ----- 1987 ..	352	401	292	290	697	305	322
----- 1982 ..	308	383	287	272	691	291	301
Average years on present farm ----- 1987 ..	21.4	21.0	20.7	21.8	20.4	20.4	20.8
----- 1982 ..	20.0	19.5	19.7	22.1	20.5	18.9	18.6
Not reported ----- 1987 ..	98	84	91	56	168	110	81
----- 1982 ..	137	102	108	113	220	112	123

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
<b>FARMS</b>						
Land in farms ----- farms, 1987 ..	470	229	299	822	396	1 113
1982 ..	495	219	285	769	440	1 134
acres, 1987 ..	522 862	807 715	808 789	804 232	445 448	1 300 508
1982 ..	520 526	759 586	762 870	804 528	453 452	1 327 235
Harvested cropland ----- farms, 1987 ..	438	204	278	728	379	1 001
1982 ..	466	205	277	699	424	1 051
acres, 1987 ..	231 797	102 010	156 633	321 962	301 431	675 598
1982 ..	235 911	113 303	157 518	317 305	352 613	737 578
<b>TENURE OF OPERATOR</b>						
Full owners ----- farms, 1987 ..	151	73	105	334	82	340
1982 ..	167	51	111	284	102	399
acres, 1987 ..	106 770	331 915	123 187	171 198	47 727	190 065
1982 ..	119 335	293 631	148 067	177 608	66 198	279 437
Harvested cropland ----- farms, 1987 ..	129	58	91	262	68	260
1982 ..	136	41	100	247	89	341
acres, 1987 ..	38 981	17 908	26 875	64 125	31 583	82 306
1982 ..	51 700	16 178	42 280	66 712	47 349	137 493
Part owners ----- farms, 1987 ..	234	119	147	347	227	531
1982 ..	253	143	132	349	236	548
acres, 1987 ..	348 906	404 320	472 447	515 714	318 192	900 855
1982 ..	347 462	414 441	407 440	514 460	318 270	936 553
Owned land in farms ----- acres, 1987 ..	173 853	193 367	285 455	287 280	123 447	445 930
1982 ..	192 626	218 893	259 359	285 808	136 316	477 515
Rented land in farms ----- acres, 1987 ..	175 053	210 353	186 992	228 434	194 877	454 925
1982 ..	154 936	195 548	148 082	228 652	181 954	461 038
Harvested cropland ----- farms, 1987 ..	232	115	144	340	226	520
1982 ..	251	143	128	339	234	537
acres, 1987 ..	161 495	72 245	111 855	210 489	215 062	467 518
1982 ..	160 108	86 892	95 374	204 460	249 998	589 361
Tenants ----- farms, 1987 ..	85	37	47	141	87	242
1982 ..	85	25	52	126	102	187
acres, 1987 ..	67 186	71 480	213 145	117 312	79 597	209 588
1982 ..	53 728	51 514	207 363	112 460	69 204	109 305
Harvested cropland ----- farms, 1987 ..	77	31	44	126	85	221
1982 ..	79	21	49	113	101	173
acres, 1987 ..	39 311	11 857	17 803	47 348	54 788	125 584
1982 ..	24 103	10 233	19 864	46 133	55 966	71 124
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated ----- 1987 ..	341	159	228	593	299	833
1982 ..	363	158	217	589	315	855
Not on farm operated ----- 1987 ..	89	48	54	163	82	202
1982 ..	80	27	52	106	86	175
Not reported ----- 1987 ..	40	22	17	56	15	78
1982 ..	52	34	26	74	39	104
Operators by principal occupation:						
Farming ----- 1987 ..	413	192	261	613	360	958
1982 ..	442	194	248	596	409	986
Other ----- 1987 ..	57	37	38	209	36	155
1982 ..	53	25	47	173	31	148
Operators by days of work off farm:						
None ----- 1987 ..	290	129	166	410	258	633
1982 ..	275	121	158	358	259	646
Any ----- 1987 ..	135	73	101	354	118	389
1982 ..	162	69	103	335	137	369
1 to 49 days ----- 1987 ..	46	18	34	81	55	149
1982 ..	72	25	35	84	70	150
50 to 99 days ----- 1987 ..	20	6	14	25	18	45
1982 ..	21	11	10	35	22	38
100 to 149 days ----- 1987 ..	9	2	5	37	7	26
1982 ..	17	3	10	36	12	36
150 to 199 days ----- 1987 ..	16	6	13	43	11	35
1982 ..	16	5	19	34	3	20
200 days or more ----- 1987 ..	44	41	35	168	27	134
1982 ..	36	25	29	146	30	121
Not reported ----- 1987 ..	45	27	32	58	20	91
1982 ..	58	29	34	76	44	119
Operators by years on present farm:						
2 years or less ----- 1987 ..	13	17	18	45	21	66
1982 ..	32	10	20	56	18	77
3 or 4 years ----- 1987 ..	26	7	8	59	29	65
1982 ..	22	13	16	68	27	92
5 to 9 years ----- 1987 ..	60	22	48	138	45	160
1982 ..	51	22	30	108	65	151
10 years or more ----- 1987 ..	303	129	177	443	263	644
1982 ..	288	119	181	391	264	604
Average years on present farm ----- 1987 ..	22.3	22.2	21.5	21.4	21.7	19.7
1982 ..	20.1	21.4	21.9	17.8	20.9	18.8
Not reported ----- 1987 ..	68	54	48	137	38	178
1982 ..	102	55	48	146	66	210

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Characteristics	Towner	Trail	Walsh	Ward	Wells	Williams
<b>FARMS</b>						
Land in farms ----- farms, 1987...	557	603	928	1 215	683	948
----- 1982...	552	685	975	1 256	735	971
acres ----- 1987...	630 640	508 127	758 941	1 187 103	737 777	1 189 938
----- 1982...	601 223	518 240	766 449	1 202 773	761 698	1 161 372
Harvested cropland ----- farms, 1987...	524	578	894	1 091	639	863
----- 1982...	533	670	942	1 165	698	895
acres ----- 1987...	368 388	385 072	512 315	583 383	422 788	423 757
----- 1982...	394 909	448 093	574 026	641 025	490 761	415 158
<b>TENURE OF OPERATOR</b>						
Full owners ----- farms, 1987...	144	135	241	395	182	319
----- 1982...	154	177	277	414	236	323
acres ----- 1987...	80 770	70 958	92 334	185 871	120 372	202 380
----- 1982...	102 900	106 580	121 671	220 479	173 259	256 988
Harvested cropland ----- farms, 1987...	119	117	219	302	149	261
----- 1982...	141	169	254	352	206	284
acres ----- 1987...	45 106	49 948	51 847	81 896	55 708	72 143
----- 1982...	66 247	84 586	83 286	106 256	98 383	89 396
Part owners ----- farms, 1987...	281	345	517	596	361	486
----- 1982...	281	345	513	644	347	500
acres ----- 1987...	424 848	358 997	567 443	864 898	511 578	854 218
----- 1982...	402 573	337 259	557 356	860 774	484 813	804 511
Owned land in farms ----- acres, 1987...	174 093	138 280	221 921	394 022	233 092	405 897
----- 1982...	171 572	142 024	235 783	418 358	235 560	397 741
Rented land in farms ----- acres, 1987...	250 755	220 717	345 522	470 816	278 483	448 321
----- 1982...	231 001	195 235	321 573	442 416	249 253	406 770
Harvested cropland ----- farms, 1987...	281	342	511	582	356	472
----- 1982...	279	344	510	630	345	481
acres ----- 1987...	252 169	275 313	388 993	429 928	304 134	301 851
----- 1982...	264 731	297 630	420 763	462 789	326 085	286 086
Tenants ----- farms, 1987...	132	123	170	224	140	143
----- 1982...	117	161	185	198	152	148
acres ----- 1987...	125 022	78 172	99 210	136 532	105 756	133 340
----- 1982...	95 750	74 401	87 422	121 520	103 626	99 873
Harvested cropland ----- farms, 1987...	124	119	164	207	134	130
----- 1982...	123	157	178	183	147	130
acres ----- 1987...	71 113	59 811	71 475	71 719	62 945	49 763
----- 1982...	63 931	65 877	69 977	71 980	66 293	39 676
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated ----- 1987...	379	441	642	814	465	581
----- 1982...	375	488	649	865	585	585
Not on farm operated ----- 1987...	151	124	216	327	159	294
----- 1982...	132	142	216	278	130	276
Not reported ----- 1987...	27	36	70	74	59	73
----- 1982...	45	55	110	113	87	110
Operators by principal occupation:						
Farming ----- 1987...	503	521	775	909	605	717
----- 1982...	498	608	838	953	680	760
Other ----- 1987...	54	82	153	306	78	231
----- 1982...	54	77	137	303	75	211
Operators by days of work off farm:						
None ----- 1987...	314	339	459	632	387	482
----- 1982...	322	366	493	569	408	445
Any ----- 1987...	189	231	405	522	227	403
----- 1982...	177	255	360	547	238	417
1 to 49 days ----- 1987...	68	71	118	92	77	95
----- 1982...	80	103	131	127	99	85
50 to 99 days ----- 1987...	29	30	54	65	34	36
----- 1982...	28	34	46	57	48	48
100 to 149 days ----- 1987...	24	32	58	45	19	36
----- 1982...	10	27	40	51	21	43
150 to 199 days ----- 1987...	19	24	29	28	19	34
----- 1982...	12	24	24	50	16	44
200 days or more ----- 1987...	49	74	135	253	85	202
----- 1982...	47	67	119	262	68	197
Not reported ----- 1987...	54	33	64	61	69	63
----- 1982...	53	64	122	140	89	109
Operators by years on present farm:						
2 years or less ----- 1987...	19	23	37	72	53	48
----- 1982...	30	26	42	56	42	43
3 or 4 years ----- 1987...	37	37	57	71	41	45
----- 1982...	49	51	68	99	73	65
5 to 9 years ----- 1987...	102	76	118	151	82	129
----- 1982...	78	102	132	159	98	138
10 years or more ----- 1987...	339	388	590	735	399	564
----- 1982...	305	414	547	726	370	534
Average years on present farm ----- 1987...	20.2	20.0	21.1	20.5	21.2	21.2
----- 1982...	20.2	19.5	20.5	20.8	19.1	21.9
Not reported ----- 1987...	60	79	126	186	108	162
----- 1982...	90	92	186	216	152	191

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	North Dakota	Adams	Barnes	Benson	Billings	Botineau	Bowman
<b>OPERATOR CHARACTERISTICS—</b>							
<b>Con.</b>							
Operators by age group:							
Under 25 years.....1987..	1 153	5	33	17	2	22	8
.....1982..	1 974	13	54	41	10	47	16
25 to 34 years.....1987..	6 554	67	168	142	38	167	88
.....1982..	6 843	62	193	153	46	190	58
35 to 44 years.....1987..	7 543	89	245	194	73	202	70
.....1982..	6 774	73	214	138	56	177	65
45 to 54 years.....1987..	6 638	75	158	138	40	171	43
.....1982..	7 858	74	175	150	41	186	63
55 to 64 years.....1987..	8 192	93	172	176	61	210	33
.....1982..	8 594	85	223	165	63	228	106
55 to 59 years.....1987..	4 148	48	86	84	25	106	45
60 to 64 years.....1987..	4 044	45	86	92	36	104	48
65 years and over.....1987..	5 209	71	141	110	53	157	88
.....1982..	4 388	64	156	93	41	139	69
65 to 69 years.....1987..	2 437	34	57	58	19	71	46
70 years and over.....1987..	2 772	37	84	52	34	86	42
Average age.....1987..	48.3	48.4	48.9	48.9	50.7	49.0	50.0
.....1982..	47.3	48.3	47.5	47.5	47.9	47.9	50.5
Operators by sex:							
Male.....farms, 1987..	34 478	402	885	701	256	914	374
.....1982..	35 726	368	991	743	247	949	353
.....acres, 1987..	39 610 366	614 111	854 366	806 686	792 480	994 994	697 813
.....1982..	39 510 660	583 123	891 217	813 275	738 265	964 991	665 173
Female.....farms, 1987..	811	8	22	16	11	15	16
.....1982..	705	3	24	17	10	18	24
.....acres, 1987..	726 503	12 478	5 076	9 579	6 937	6 695	23 209
.....1982..	695 345	4 160	12 534	10 022	7 717	6 395	44 583
<b>TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship).....farms, 1987..	31 153	369	823	622	232	810	331
.....1982..	31 742	327	882	664	213	826	321
.....acres, 1987..	33 095 542	547 451	731 266	676 510	361 149	842 177	593 047
.....1982..	32 555 722	496 242	725 661	666 233	307 695	791 451	557 496
Partnership.....farms, 1987..	3 692	37	86	87	29	111	52
.....1982..	4 338	41	123	92	38	137	53
.....acres, 1987..	5 255 341	69 567	114 166	116 911	(D)	150 425	106 661
.....1982..	5 785 969	80 556	154 645	135 180	(D)	175 614	150 189
Corporation:							
Family held.....farms, 1987..	273	2	6	3	2	3	6
.....1982..	165	1	(D)	2	2	2	1
.....acres, 1987..	499 149	(D)	(D)	4 666	(D)	1 604	(D)
.....1982..	341 947	(D)	(D)	(D)	(D)	(D)	(D)
Other than family held.....farms, 1987..	20	-	-	1	-	2	-
.....1982..	20	-	-	(D)	-	(D)	-
.....acres, 1987..	14 936	-	-	-	-	(D)	-
.....1982..	15 460	-	-	-	-	(D)	-
Other—cooperative, estate or trust, institutional, etc.....farms, 1987..	151	2	2	4	4	3	1
.....1982..	166	2	4	2	1	1	2
.....acres, 1987..	1 471 901	(D)	(D)	(D)	393 789	(D)	(D)
.....1982..	1 506 907	(D)	(D)	(D)	396 564	(D)	(D)

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
<b>OPERATOR CHARACTERISTICS—</b>							
<b>Con.</b>							
Operators by age group:							
Under 25 years .....	1987.. 14	4	23	32	20	12	11
.....	1982.. 31	34	76	85	33	36	16
25 to 34 years .....	1987.. 65	115	226	194	110	102	134
.....	1982.. 90	139	244	205	108	107	123
35 to 44 years .....	1987.. 108	194	259	219	124	131	148
.....	1982.. 109	171	254	190	127	96	114
45 to 54 years .....	1987.. 96	198	266	169	111	93	126
.....	1982.. 129	223	294	215	143	112	145
55 to 64 years .....	1987.. 152	207	297	210	123	114	157
.....	1982.. 133	147	299	189	141	154	164
55 to 59 years .....	1987.. 73	120	155	116	63	63	76
60 to 64 years .....	1987.. 79	87	142	94	60	51	81
.....	1982.. 90	85	112	98	109	147	157
65 years and over .....	1987.. 88	78	109	87	69	107	135
.....	1982.. 41	47	52	51	62	69	60
65 to 69 years .....	1987.. 49	38	60	47	47	78	97
70 years and over .....	1987.. 50.8	48.9	47.6	46.5	48.5	50.1	50.3
Average age .....	1982.. 48.5	46.5	46.2	45.0	46.8	48.9	50.0
.....	1987.. 514	769	1 156	917	585	586	717
Male .....	1982.. 573	776	1 254	959	603	602	685
.....	1987.. 599 980	868 299	1 050 911	911 954	617 583	725 296	1 343 879
.....	1982.. 637 662	865 307	1 050 949	865 507	609 245	730 619	1 386 928
.....	1987.. 11	34	27	5	12	13	16
Female .....	1982.. 7	16	22	12	8	10	12
.....	1987.. 9 843	14 438	7 910	5 560	8 935	10 116	14 964
.....	1982.. 3 480	6 603	8 263	6 941	6 542	6 590	10 213
<b>TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship) .....	1987.. 484	736	1 027	825	533	536	654
.....	1982.. 530	704	1 112	841	526	541	609
.....	1987.. 565 077	774 147	860 216	757 112	522 028	649 052	904 250
.....	1982.. 573 734	749 170	875 645	726 901	494 956	641 870	868 432
.....	1987.. 38	55	128	94	48	61	60
Partnership .....	1982.. 47	78	135	121	74	66	81
.....	1987.. 41 825	90 496	172 269	158 405	68 129	(D)	100 076
.....	1982.. 65 798	93 736	158 649	137 439	102 510	87 899	(D)
Corporation:							
Family held .....	1987.. 2	3	24	1	8	1	8
.....	1982.. 1	4	16	3	7	1	2
.....	1987.. (D)	(D)	22 330	(D)	28 034	(D)	13 036
.....	1982.. (D)	20 035	(D)	5 143	(D)	(D)	(D)
Other than family held .....	1987.. -	1	-	-	-	1	-
.....	1982.. 1	1	2	1	-	-	-
.....	1987.. -	(D)	-	-	-	(D)	-
.....	1982.. (D)	(D)	(D)	(D)	-	-	-
Other—cooperative, estate or trust, institutional, etc. ....	1987.. 1	8	4	2	8	-	11
.....	1982.. 1	5	11	5	4	4	5
.....	1987.. (D)	11 412	4 006	(D)	8 307	-	341 411
.....	1982.. (D)	(D)	11 013	(D)	(D)	(D)	339 392

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Characteristics	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
<b>OPERATOR CHARACTERISTICS—</b>							
<b>Con.</b>							
<b>Operators by age group:</b>							
Under 25 years.....1987..	14	23	23	5	26	21	26
.....1982..	27	37	22	12	42	39	26
25 to 34 years.....1987..	84	154	72	40	168	119	81
.....1982..	75	171	61	50	176	125	97
35 to 44 years.....1987..	68	155	77	52	209	152	122
.....1982..	52	151	55	48	220	122	98
45 to 54 years.....1987..	45	193	59	45	181	124	55
.....1982..	69	193	82	41	205	147	72
55 to 64 years.....1987..	74	230	101	50	209	163	90
.....1982..	79	197	91	71	222	174	115
65 to 69 years.....1987..	32	95	63	20	115	87	38
60 to 64 years.....1987..	42	135	36	30	94	76	52
65 years and over.....1987..	41	113	45	69	98	109	60
.....1982..	43	100	34	66	92	78	49
65 to 69 years.....1987..	17	58	30	15	44	47	33
70 years and over.....1987..	24	55	15	54	54	62	27
Average age.....1987..	46.3	49.1	47.0	52.0	47.2	46.7	45.9
.....1982..	46.5	47.1	47.2	50.4	46.5	47.5	46.2
<b>Operators by sex:</b>							
Male.....1987..	318	859	370	253	876	675	441
.....1982..	339	835	343	275	948	672	455
acres, 1987..	346 583	860 725	388 555	528 948	804 373	1 011 996	(D)
.....1982..	366 454	803 109	(D)	541 519	851 830	914 945	(D)
Female.....1987..	8	9	7	8	17	13	3
.....1982..	6	14	2	13	9	13	2
acres, 1987..	5 211	5 396	5 538	3 301	3 257	8 108	(D)
.....1982..	10 033	10 536	(D)	9 590	2 790	10 966	(D)
<b>TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship).....1987..	301	775	333	228	741	602	397
.....1982..	304	751	296	263	771	590	398
acres, 1987..	323 576	764 442	352 176	458 160	598 536	882 886	361 202
.....1982..	316 371	716 532	321 310	480 210	612 214	778 323	360 414
Partnership.....1987..	20	88	37	31	127	85	43
.....1982..	38	91	44	21	171	93	59
acres, 1987..	28 053	92 529	35 142	(D)	(D)	(D)	55 751
.....1982..	60 111	89 511	49 935	66 677	207 004	(D)	60 404
Corporation:							
Family held.....1987..	1	1	4	1	20	-	4
.....1982..	1	1	3	2	12	1	-
acres, 1987..	(D)	(D)	3 793	(D)	37 296	-	3 944
.....1982..	(D)	(D)	(D)	(D)	30 883	(D)	-
Other than family held.....1987..	-	1	-	-	3	-	-
.....1982..	-	-	-	1	-	-	-
acres, 1987..	-	(D)	-	-	624	-	-
.....1982..	-	-	-	(D)	-	-	-
Other—cooperative, estate or trust, institutional, etc.....1987..	4	3	3	1	2	1	-
.....1982..	2	6	2	1	3	1	-
acres, 1987..	(D)	(D)	2 982	(D)	(D)	(D)	-
.....1982..	(D)	(D)	(D)	(D)	4 519	(D)	-



Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
<b>OPERATOR CHARACTERISTICS—</b>							
<b>Con.</b>							
Operators by age group:							
Under 25 years .....	1987.. 25	15	32	19	42	19	14
..... 1982.. 37		24	46	38	38	37	18
25 to 34 years .....	1987.. 102	92	158	84	177	90	109
..... 1982.. 95		105	153	106	199	75	131
35 to 44 years .....	1987.. 121	109	153	101	179	90	146
..... 1982.. 91		96	134	100	195	91	146
45 to 54 years .....	1987.. 91	110	131	115	185	116	170
..... 1982.. 142		137	164	124	194	151	162
55 to 64 years .....	1987.. 129	157	181	152	189	157	136
..... 1982.. 99		130	195	120	210	179	168
55 to 59 years .....	1987.. 87	83	92	76	96	69	70
60 to 64 years .....	1987.. 42	74	89	76	93	88	68
65 years and over .....	1987.. 57	74	83	50	192	84	175
..... 1982.. 38		74	73	48	138	62	153
65 to 69 years .....	1987.. 28	44	33	30	75	38	79
70 years and over .....	1987.. 29	30	50	20	117	46	96
Average age .....	1987.. 46.6	49.1	46.7	47.9	49.2	49.9	50.9
..... 1982.. 45.8		48.1	46.7	45.5	47.5	48.7	49.9
Operators by sex:							
Male .....	farms, 1987.. 510	538	722	529	937	545	715
..... 1982.. 495		555	756	530	952	586	750
acres, 1987.. 716 301		744 846	646 001	(D)	1 028 426	559 811	1 026 847
..... 1982.. 761 815		716 904	687 558	566 482	1 049 296	555 189	1 090 650
Female .....	farms, 1987.. 15	19	16	2	27	11	37
..... 1982.. 7		11	9	6	22	9	28
acres, 1987.. 8 524		13 628	1 959	(D)	19 425	7 778	96 133
..... 1982.. 6 264		5 556	5 397	3 223	27 469	6 484	80 908
<b>TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship) .....							
farms, 1987.. 454		486	666	494	892	525	659
..... 1982.. 432		503	676	483	888	538	665
acres, 1987.. 625 367		660 202	570 690	556 192	918 259	535 775	887 173
..... 1982.. 669 204		631 007	614 714	513 709	941 182	509 959	925 904
Partnership .....							
farms, 1987.. 63		69	69	34	65	31	85
..... 1982.. 69		61	82	52	80	56	100
acres, 1987.. 91 626		(D)	70 935	38 475	114 835	31 814	167 058
..... 1982.. (D)		(D)	72 918	(D)	113 748	(D)	162 242
Corporation:							
Family held .....	farms, 1987.. 5	1	2	3	3	-	2
..... 1982.. 1		2	1	1	3	-	-
acres, 1987.. 2 761		(D)	(D)	1 838	7 867	-	(D)
..... 1982.. (D)		(D)	(D)	(D)	4 524	-	-
Other than family held .....	farms, 1987.. -	-	-	-	-	-	-
..... 1982.. -		-	-	-	-	-	-
acres, 1987.. -		-	1	-	-	-	-
..... 1982.. -		-	(D)	-	-	-	-
Other—cooperative, estate or trust, institutional, etc. ....							
farms, 1987.. 3		1	1	-	4	-	6
..... 1982.. -		1	4	-	3	1	13
acres, 1987.. 5 071		(D)	(D)	-	6 890	-	(D)
..... 1982.. -		(D)	(D)	-	17 311	(D)	83 412

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Characteristics	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
<b>OPERATOR CHARACTERISTICS—</b>							
<b>Con.</b>							
Operators by age group:							
Under 25 years ----- 1987 ..	35	10	32	23	16	4	38
----- 1982 ..	52	30	51	52	33	11	47
25 to 34 years ----- 1987 ..	182	105	185	157	98	64	151
----- 1982 ..	203	79	179	132	107	66	185
35 to 44 years ----- 1987 ..	263	100	200	197	111	85	158
----- 1982 ..	232	114	163	151	116	63	138
45 to 54 years ----- 1987 ..	179	121	194	124	107	79	129
----- 1982 ..	227	130	247	171	133	72	178
55 to 64 years ----- 1987 ..	233	139	235	173	147	72	191
----- 1982 ..	281	129	216	211	161	83	207
55 to 59 years ----- 1987 ..	112	74	130	69	81	40	96
60 to 64 years ----- 1987 ..	121	65	105	104	66	32	95
65 years and over ----- 1987 ..	166	100	142	199	85	63	96
----- 1982 ..	154	60	100	164	82	54	86
65 to 69 years ----- 1987 ..	84	69	62	43	24	49	49
70 years and over ----- 1987 ..	82	31	80	112	42	39	47
Average age ----- 1987 ..	48.4	49.7	48.3	50.1	49.0	49.2	47.4
----- 1982 ..	48.1	47.9	47.0	49.2	48.0	48.8	46.8
Operators by sex:							
Male ----- farms, 1987 ..	1 036	560	959	853	548	352	750
----- 1982 ..	1 120	522	924	862	619	343	831
acres, 1987 ..	1 137 454	549 429	1 214 624	1 035 897	584 018	381 083	631 775
----- 1982 ..	1 142 789	552 784	1 094 880	996 232	596 873	373 702	667 623
Female ----- farms, 1987 ..	22	15	29	20	16	15	13
----- 1982 ..	29	20	32	19	13	6	10
acres, 1987 ..	13 861	8 139	12 400	13 142	15 135	5 007	8 081
----- 1982 ..	20 495	10 988	20 207	14 066	11 285	1 786	5 880
<b>TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship) ----- farms, 1987 ..	948	514	847	790	486	332	623
----- 1982 ..	1 005	483	840	790	551	296	688
acres, 1987 ..	1 011 974	478 065	1 017 773	938 194	488 020	331 791	432 276
----- 1982 ..	1 018 755	469 830	951 551	877 927	531 517	300 656	454 811
Partnership ----- farms, 1987 ..	99	59	133	78	72	31	113
----- 1982 ..	139	56	112	85	75	52	141
acres, 1987 ..	118 586	(D)	196 874	105 744	95 423	49 119	162 170
----- 1982 ..	137 364	80 797	160 862	125 289	63 819	(D)	195 111
Corporation:							
Family held ----- farms, 1987 ..	7	2	5	3	4	4	24
----- 1982 ..	2	1	1	1	3	1	10
acres, 1987 ..	(D)	(D)	(D)	(D)	(D)	5 180	(D)
----- 1982 ..	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other than family held ----- farms, 1987 ..	-	-	-	-	-	-	-
----- 1982 ..	-	1	-	1	-	-	-
acres, 1987 ..	-	-	-	-	-	-	-
----- 1982 ..	-	(D)	-	(D)	-	-	-
Other—cooperative, estate or trust, institutional, etc. ----- farms, 1987 ..	4	-	3	2	2	-	3
----- 1982 ..	3	1	3	4	3	-	2
acres, 1987 ..	(D)	-	(D)	(D)	(D)	-	(D)
----- 1982 ..	(D)	(D)	(D)	(D)	(D)	-	(D)

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
<b>OPERATOR CHARACTERISTICS—</b>							
<b>Con.</b>							
Operators by age group:							
Under 25 years.....1987...	29	16	19	17	41	12	35
.....1982...	27	53	36	23	86	42	40
25 to 34 years.....1987...	120	131	83	87	250	108	101
.....1982...	108	133	84	84	240	101	135
35 to 44 years.....1987...	95	114	103	88	256	116	126
.....1982...	124	109	92	80	207	131	122
45 to 54 years.....1987...	128	117	106	84	198	101	86
.....1982...	121	158	127	112	250	93	112
55 to 64 years.....1987...	128	154	132	107	270	104	116
.....1982...	136	176	136	105	322	111	145
55 to 59 years.....1987...	74	91	48	60	131	58	45
60 to 64 years.....1987...	54	63	84	47	139	48	71
65 years and over.....1987...	78	101	55	71	111	95	67
.....1982...	72	61	46	76	102	72	36
65 to 69 years.....1987...	37	42	30	28	55	46	37
70 years and over.....1987...	41	59	25	43	56	49	30
Average age.....1987...	47.5	48.8	48.2	48.6	46.4	48.5	46.5
.....1982...	47.0	46.4	47.0	48.6	46.1	46.3	44.7
Operators by sex:							
Male.....farms, 1987...	561	622	484	444	1 105	522	533
.....1982...	576	679	508	469	1 190	536	584
.....acres, 1987...	590 340	714 610	481 315	496 909	849 976	494 816	475 791
.....1982...	590 208	742 511	485 039	502 694	881 834	478 311	512 538
Female.....farms, 1987...	17	11	14	10	21	14	8
.....1982...	13	12	13	11	17	14	6
.....acres, 1987...	12 519	8 696	5 970	7 627	9 667	11 667	2 177
.....1982...	10 121	6 489	1 918	6 090	3 921	4 580	1 848
<b>TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship).....farms, 1987...	521	541	450	418	986	467	473
.....1982...	513	590	468	434	1 036	502	516
.....acres, 1987...	520 676	590 662	353 800	460 357	711 710	387 024	410 346
.....1982...	528 291	608 356	343 689	451 934	714 654	385 970	437 705
Partnership.....farms, 1987...	51	81	42	36	123	63	61
.....1982...	75	97	51	45	159	41	72
.....acres, 1987...	62 472	116 299	54 852	44 179	133 640	69 772	60 219
.....1982...	(D)	138 473	(D)	(D)	158 088	(D)	(D)
Corporation:							
Family held.....farms, 1987...	2	6	3	-	11	2	3
.....1982...	-	1	1	-	6	1	1
.....acres, 1987...	(D)	14 447	(D)	-	(D)	(D)	4 337
.....1982...	-	(D)	(D)	-	(D)	(D)	(D)
Other than family held.....farms, 1987...	1	2	-	-	-	-	1
.....1982...	-	1	-	1	-	-	-
.....acres, 1987...	(D)	(D)	-	(D)	-	-	(D)
.....1982...	-	(D)	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc.....farms, 1987...	3	3	3	-	6	4	3
.....1982...	1	1	1	-	6	6	1
.....acres, 1987...	5 360	(D)	(D)	-	(D)	(D)	(D)
.....1982...	(D)	(D)	(D)	-	(D)	46 780	(D)

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Shenandoah	Sioux	Slope	Stark	Steele	Stutsman
<b>OPERATOR CHARACTERISTICS—</b>						
<b>Con.</b>						
<b>Operators by age group:</b>						
Under 25 years.....1987..	13	6	12	25	17	71
.....1982..	21	7	9	27	27	81
25 to 34 years.....1987..	65	32	47	156	91	236
.....1982..	78	33	48	188	90	251
35 to 44 years.....1987..	111	42	63	189	81	235
.....1982..	88	51	57	151	72	194
45 to 54 years.....1987..	89	46	53	189	65	195
.....1982..	109	42	68	166	92	241
55 to 64 years.....1987..	117	56	84	190	103	244
.....1982..	151	59	65	165	119	244
55 to 59 years.....1987..	52	34	42	90	48	119
60 to 64 years.....1987..	65	22	42	90	61	125
.....1982..						
65 years and over.....1987..	75	47	40	83	33	132
.....1982..	48	27	48	72	40	123
65 to 69 years.....1987..	30	26	10	46	16	52
70 years and over.....1987..	45	21	30	37	17	80
Average age.....1987..	49.8	50.6	49.2	48.9	46.3	48.3
.....1982..	48.2	48.7	48.9	45.6	46.4	45.9
<b>Operators by sex:</b>						
Male.....farms, 1987..	461	223	289	802	389	1 089
.....1982..	485	206	284	758	430	1 115
.....acres, 1987..	518 216	795 057	631 277	797 713	439 556	1 284 646
.....1982..	513 946	734 151	592 091	798 040	445 853	1 319 362
Female.....farms, 1987..	9	6	10	20	7	24
.....1982..	10	13	11	10	10	19
.....acres, 1987..	4 646	12 658	177 512	6 509	5 692	15 862
.....1982..	6 579	25 435	170 779	6 488	7 819	7 933
<b>TYPE OF ORGANIZATION</b>						
Individual or family (sole proprietorship).....farms, 1987..	416	203	258	723	343	977
.....1982..	430	187	254	668	377	895
.....acres, 1987..	456 059	460 069	481 369	681 483	347 877	1 078 383
.....1982..	454 460	388 231	481 603	662 857	361 881	1 104 251
Partnership.....farms, 1987..	50	19	34	93	47	120
.....1982..	63	29	33	97	62	116
.....acres, 1987..	63 953	(D)	137 047	116 902	(D)	184 356
.....1982..	(D)	133 384	(D)	138 712	(D)	174 439
Corporation:						
Family held.....farms, 1987..	2	2	3	3	5	13
.....1982..	2	1	1	2	1	13
.....acres, 1987..	(D)	(D)	13 001	3 201	12 294	30 392
.....1982..	(D)	-	(D)	(D)	(D)	(D)
Other than family held.....farms, 1987..	-	-	-	-	1	1
.....1982..	-	-	-	-	-	-
.....acres, 1987..	-	-	-	-	(D)	-
.....1982..	-	-	(D)	-	-	(D)
Other—cooperative, estate or trust, institutional, etc.....farms, 1987..	2	5	4	3	-	3
.....1982..	-	3	6	1	-	9
.....acres, 1987..	(D)	241 598	177 372	2 636	-	6 777
.....1982..	-	237 971	183 083	(D)	-	11 219

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Towner	Trail	Walsh	Ward	Wells	Williams
<b>OPERATOR CHARACTERISTICS—</b>						
<b>Con.</b>						
<b>Operators by age group:</b>						
Under 25 years.....1987..	31	19	27	41	38	17
.....1982..	45	39	51	60	50	39
25 to 34 years.....1987..	120	132	182	214	137	154
.....1982..	122	143	177	212	153	174
35 to 44 years.....1987..	127	142	203	266	123	209
.....1982..	99	127	167	253	143	147
45 to 54 years.....1987..	102	125	191	221	139	156
.....1982..	119	164	249	281	174	189
55 to 64 years.....1987..	104	130	230	276	156	220
.....1982..	112	153	239	295	163	243
55 to 59 years.....1987..	53	64	121	141	84	110
60 to 64 years.....1987..	51	66	109	135	72	110
65 years and over.....1987..	73	55	95	197	90	192
.....1982..	55	59	92	155	52	179
65 to 69 years.....1987..	36	24	45	102	44	73
70 years and over.....1987..	37	31	50	95	44	119
Average age.....1987..	45.9	46.0	47.4	48.6	47.4	50.3
.....1982..	45.2	45.9	47.3	47.8	45.1	49.7
<b>Operators by sex:</b>						
Male.....farms, 1987..	549	592	910	1 178	672	921
.....1982..	546	676	961	1 233	722	953
.....acres, 1987..	625 824	504 318	744 273	1 175 394	731 429	1 176 551
.....1982..	599 614	515 670	759 949	1 193 096	755 523	1 154 173
Female.....farms, 1987..	8	11	18	37	11	27
.....1982..	6	9	14	23	13	18
.....acres, 1987..	4 816	3 809	14 714	11 647	6 274	13 387
.....1982..	1 609	2 570	6 500	9 677	6 175	7 199
<b>TYPE OF ORGANIZATION</b>						
Individual or family (sole proprietorship).....farms, 1987..	503	497	766	1 090	610	836
.....1982..	476	557	798	1 113	659	861
.....acres, 1987..	563 448	395 371	523 840	1 018 064	640 350	1 037 783
.....1982..	518 328	382 581	552 606	1 023 806	679 070	1 003 802
Partnership.....farms, 1987..	51	87	128	119	82	107
.....1982..	67	111	154	133	89	101
.....acres, 1987..	63 642	85 146	176 641	165 140	80 742	143 716
.....1982..	71 732	117 815	177 877	168 901	70 941	147 996
Corporation:						
Family held.....farms, 1987..	1	19	25	1	6	1
.....1982..	6	13	18	-	4	-
.....acres, 1987..	(D)	27 610	54 514	(D)	(D)	(D)
.....1982..	10 313	(D)	(D)	-	6 719	-
Other than family held.....farms, 1987..	1	-	4	-	1	-
.....1982..	-	-	2	2	-	2
.....acres, 1987..	(D)	-	(D)	-	(D)	-
.....1982..	-	-	(D)	(D)	-	(D)
Other—cooperative, estate or trust, institutional, etc.....farms, 1987..	1	-	5	5	4	4
.....1982..	3	4	3	8	3	7
.....acres, 1987..	(D)	-	(D)	(D)	6 225	(D)
.....1982..	850	(D)	305	(D)	4 968	(D)

**Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
<b>INVENTORY</b>							
Cattle and calves .....							
farms, 1987...	17 154	258	372	327	218	309	228
farms, 1982...	18 548	249	462	353	310	364	232
number, 1987...	1 873 839	36 252	26 537	33 199	31 813	19 780	34 129
number, 1982...	1 886 961	33 182	31 266	33 359	27 981	20 736	33 374
Farms by inventory:							
1 to 9 .....							
farms, 1987...	1 091	13	49	13	5	29	16
farms, 1982...	1 272	10	41	18	13	35	14
number, 1987...	6 190	67	239	79	(D)	133	83
number, 1982...	6 628	43	216	89	81	171	82
10 to 19 .....							
farms, 1987...	1 438	9	36	40	20	37	16
farms, 1982...	1 558	8	58	34	10	52	12
number, 1987...	20 174	137	491	601	(D)	526	231
number, 1982...	21 853	114	813	488	152	744	181
20 to 49 .....							
farms, 1987...	3 921	45	119	79	23	106	43
farms, 1982...	4 383	46	133	95	41	137	44
number, 1987...	130 828	1 553	3 652	2 623	794	3 504	1 543
number, 1982...	145 633	1 641	4 606	3 085	1 309	4 381	1 465
50 to 99 .....							
farms, 1987...	4 383	70	58	101	57	73	61
farms, 1982...	5 000	67	125	103	52	89	65
number, 1987...	305 796	5 028	(D)	6 891	3 924	5 062	4 552
number, 1982...	353 245	4 676	8 467	7 233	3 682	6 230	4 667
100 to 199 .....							
farms, 1987...	3 875	64	64	53	63	47	46
farms, 1982...	3 969	57	82	63	49	39	39
number, 1987...	531 817	7 829	(D)	7 275	8 794	6 358	6 536
number, 1982...	538 042	8 973	(D)	8 787	6 673	(D)	6 504
200 to 499 .....							
farms, 1987...	2 078	55	19	35	41	17	32
farms, 1982...	2 041	47	37	42	42	11	36
number, 1987...	589 320	15 800	5 232	10 462	11 599	4 216	9 151
number, 1982...	572 936	13 272	5 700	10 362	11 541	2 873	10 634
500 or more .....							
farms, 1987...	348	9	3	6	9	-	14
farms, 1982...	325	7	1	3	7	-	12
number, 1987...	289 714	5 838	2 005	5 268	6 396	-	12 033
number, 1982...	246 624	4 463	(D)	3 315	4 543	(D)	9 841
Cows and heifers that had calved .....							
farms, 1987...	15 719	243	319	311	204	283	214
farms, 1982...	17 173	234	419	336	200	336	211
number, 1987...	982 951	19 563	12 014	18 143	19 732	10 624	19 042
number, 1982...	977 320	17 556	15 634	17 893	16 989	10 777	19 158
Beef cows .....							
farms, 1987...	14 414	237	273	287	193	273	212
farms, 1982...	15 585	227	374	314	190	326	206
number, 1987...	886 385	18 883	16 224	16 768	12 800	10 117	18 916
number, 1982...	874 660	17 029	13 810	16 157	16 640	10 367	18 621
1987 farms by inventory:							
1 to 9 .....							
farms...	1 725	22	54	29	5	39	21
number...	8 449	10	240	150	30	216	91
10 to 19 .....							
farms...	1 917	20	55	43	16	51	16
number...	26 584	322	753	586	204	746	184
20 to 49 .....							
farms...	4 527	58	102	97	39	113	65
number...	145 412	1 876	3 211	2 978	1 398	3 464	2 155
50 to 99 .....							
farms...	3 632	67	43	70	57	52	55
number...	248 400	(D)	3 065	4 294	4 601	3 362	3 838
100 to 199 .....							
farms...	1 923	49	17	35	41	16	26
number...	250 464	(D)	(D)	4 707	5 628	(D)	3 334
200 to 499 .....							
farms...	633	21	12	23	23	26	26
number...	166 707	5 519	(D)	(D)	(D)	(D)	7 560
500 or more .....							
farms...	57	-	-	1	2	-	3
number...	40 469	-	-	(D)	(D)	-	1 754
Milk cows .....							
farms, 1987...	2 839	25	58	39	47	24	20
farms, 1982...	3 689	29	79	43	51	39	29
number, 1987...	96 366	680	1 790	1 375	532	517	126
number, 1982...	102 660	527	1 824	1 736	349	410	537
1987 farms by inventory:							
1 to 9 .....							
farms...	785	13	11	15	35	11	18
number...	2 064	30	35	50	(D)	24	(D)
10 to 19 .....							
farms...	252	1	13	1	1	3	-
number...	3 521	(D)	203	35	(D)	38	(D)
20 to 49 .....							
farms...	1 023	7	26	9	6	6	1
number...	33 268	200	884	296	181	223	(D)
50 to 99 .....							
farms...	665	2	6	9	5	4	1
number...	42 304	(D)	(D)	559	266	232	(D)
100 to 199 .....							
farms...	107	2	1	3	-	-	-
number...	13 103	(D)	(D)	435	-	-	-
200 to 499 .....							
farms...	6	-	1	-	-	-	-
number...	(D)	-	(D)	-	-	-	-
500 or more .....							
farms...	1	-	-	-	-	-	-
number...	(D)	-	-	-	-	-	-
Heifers and heifer calves .....							
farms, 1987...	13 874	199	298	254	178	239	184
farms, 1982...	15 336	213	377	290	177	290	185
number, 1987...	447 013	8 310	6 949	7 527	6 647	4 421	8 402
number, 1982...	445 656	8 084	7 399	7 427	5 637	4 883	7 762
Steers, steer calves, bulls, and bull calves .....							
farms, 1987...	15 136	232	431	284	188	264	204
farms, 1982...	16 742	225	323	319	194	327	197
number, 1987...	443 875	8 379	7 574	7 628	5 434	4 725	6 685
number, 1982...	463 965	7 542	8 233	8 039	5 355	4 076	6 454

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
<b>INVENTORY</b>							
Cattle and calves ----- farms, 1987..	190	462	246	171	336	238	591
1982..	249	459	284	199	351	262	570
number, 1987..	12 328	65 556	26 512	7 574	44 896	14 878	89 187
1982..	14 630	63 368	27 884	8 647	53 818	15 832	84 773
Farms by inventory:							
1 to 9 ----- farms, 1987..	20	32	43	21	18	18	20
1982..	32	34	42	30	12	23	22
number, 1987..	97	174	212	126	91	85	112
1982..	162	178	206	159	85	132	118
10 to 19 ----- farms, 1987..	20	33	30	35	10	28	38
1982..	39	31	38	30	13	33	23
number, 1987..	287	413	399	499	130	390	534
1982..	530	419	534	403	188	471	330
20 to 49 ----- farms, 1987..	58	83	58	57	65	83	100
1982..	71	83	65	63	50	94	96
number, 1987..	1 823	2 588	1 902	1 809	2 161	2 693	3 439
1982..	2 442	2 569	2 250	1 969	1 780	3 031	3 176
50 to 99 ----- farms, 1987..	51	111	40	42	63	70	126
1982..	63	111	71	61	109	83	154
number, 1987..	3 712	7 973	2 830	2 945	6 557	4 833	9 055
1982..	4 357	8 028	4 858	3 997	7 888	4 185	10 920
100 to 199 ----- farms, 1987..	32	109	40	14	86	29	159
1982..	35	96	28	14	78	38	144
number, 1987..	3 996	15 076	5 339	(D)	12 094	3 768	21 661
1982..	(D)	13 348	3 902	(D)	10 595	(D)	19 754
200 to 499 ----- farms, 1987..	8	86	23	2	72	11	127
1982..	8	86	29	1	52	10	111
number, 1987..	(D)	21 379	6 731	(D)	14 933	(D)	37 123
1982..	2 118	25 688	7 961	(D)	19 327	2 371	31 974
500 or more ----- farms, 1987..	1	19	12	-	12	1	21
1982..	1	18	11	-	17	1	20
number, 1987..	(D)	17 953	9 099	-	8 930	(D)	17 263
1982..	(D)	13 038	8 173	-	13 975	(D)	18 501
Cows and heifers that had calved ----- farms, 1987..	183	422	181	156	304	227	560
1982..	240	437	227	188	322	252	551
number, 1987..	7 654	33 793	8 232	3 887	21 718	8 429	48 246
1982..	8 671	34 644	9 495	4 473	23 243	8 237	45 125
Beef cows ----- farms, 1987..	179	404	162	146	283	225	538
1982..	231	414	206	176	296	243	528
number, 1987..	7 463	31 526	7 332	3 655	19 705	8 346	46 259
1982..	8 377	32 454	8 669	4 170	20 947	8 059	43 442
1987 farms by inventory:							
1 to 9 ----- farms..	24	52	35	35	23	33	31
10 to 19 ----- farms..	105	201	136	168	103	187	158
20 to 49 ----- farms..	38	31	28	42	22	51	51
50 to 99 ----- farms..	524	440	379	563	315	687	693
100 to 199 ----- farms..	55	97	51	47	100	87	134
200 to 499 ----- farms..	1 714	3 175	1 324	1 439	3 231	2 617	4 314
500 or more ----- farms..	47	119	33	20	73	44	150
number..	2 947	8 479	2 170	(D)	4 753	2 988	10 309
100 to 199 ----- farms..	14	76	10	2	47	11	131
200 to 499 ----- farms..	(D)	10 053	1 356	(D)	5 925	(D)	17 526
500 or more ----- farms..	-	4	1	-	3	-	5
number..	-	2 824	(D)	-	2 008	-	3 212
Milk cows ----- farms, 1987..	16	56	21	13	43	9	80
1982..	40	63	31	27	52	24	117
number, 1987..	191	2 267	900	232	1 923	83	1 987
1982..	294	2 190	826	303	2 296	178	1 683
1987 farms by inventory:							
1 to 9 ----- farms..	12	21	7	6	9	7	43
10 to 19 ----- farms..	21	53	19	(D)	28	(D)	68
20 to 49 ----- farms..	-	3	2	1	4	-	5
50 to 99 ----- farms..	-	37	(D)	(D)	62	-	77
100 to 199 ----- farms..	3	10	5	6	13	2	30
200 to 499 ----- farms..	(D)	329	(D)	196	428	(D)	940
500 or more ----- farms..	1	21	3	-	11	-	10
number..	(D)	(D)	175	-	650	-	(D)
100 to 199 ----- farms..	-	-	4	-	6	-	2
200 to 499 ----- farms..	-	-	455	-	755	-	(D)
500 or more ----- farms..	-	-	-	-	-	-	-
number..	-	1	-	-	-	-	-
Heifers and heifer calves ----- farms, 1987..	146	357	196	143	289	198	507
1982..	188	392	232	162	295	218	475
number, 1987..	2 402	16 675	9 635	1 755	10 867	3 343	21 059
1982..	3 182	14 841	8 187	2 104	11 924	3 418	19 408
Steers, steer calves, bulls, and bull calves ----- farms, 1987..	171	396	214	158	298	214	539
1982..	227	406	249	182	329	249	520
number, 1987..	2 272	15 088	8 645	1 932	12 311	3 106	19 882
1982..	2 777	13 883	10 202	2 070	18 651	4 177	20 240

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
<b>INVENTORY</b>							
Cattle and calves .....							
farms, 1987 .....	185	601	160	147	194	546	216
1982 .....	214	627	165	181	231	559	247
number, 1987 .....	21 324	71 378	19 932	29 718	15 332	76 017	19 499
1982 .....	20 664	65 674	17 659	28 905	16 978	67 635	25 302
Farms by inventory:							
1 to 9 .....							
farms, 1987 .....	14	25	8	12	30	13	17
1982 .....	15	20	10	8	29	16	14
number, 1987 .....	91	126	41	54	145	58	95
1982 .....	69	119	53	36	126	86	69
10 to 19 .....							
farms, 1987 .....	12	27	14	9	24	25	15
1982 .....	15	19	10	10	31	30	20
number, 1987 .....	161	379	157	(D)	313	368	207
1982 .....	194	255	131	143	423	416	305
20 to 49 .....							
farms, 1987 .....	24	88	29	31	63	78	51
1982 .....	40	125	37	41	65	116	44
number, 1987 .....	864	3 061	970	1 093	2 103	2 469	1 628
1982 .....	1 322	4 212	1 209	1 396	2 118	4 076	1 583
50 to 99 .....							
farms, 1987 .....	42	171	55	25	47	148	61
1982 .....	64	207	36	33	65	149	88
number, 1987 .....	2 894	12 452	3 624	(D)	3 394	11 046	4 346
1982 .....	4 546	15 042	2 525	2 450	4 547	10 905	6 351
100 to 199 .....							
farms, 1987 .....	61	195	32	32	20	165	57
1982 .....	58	182	44	45	29	150	55
number, 1987 .....	7 948	26 206	4 556	4 226	2 664	23 673	7 986
1982 .....	7 900	24 409	(D)	6 151	3 642	21 092	7 475
200 to 499 .....							
farms, 1987 .....	29	89	20	8	11	108	71
1982 .....	19	68	27	35	8	89	20
number, 1987 .....	7 636	24 804	(D)	8 739	(D)	31 573	2 848
1982 .....	5 033	17 883	7 000	10 704	2 155	25 912	5 641
500 or more .....							
farms, 1987 .....	3	7	2	9	2	9	4
1982 .....	3	6	1	9	4	9	6
number, 1987 .....	1 730	4 350	(D)	13 721	(D)	6 830	2 389
1982 .....	1 600	3 754	(D)	8 025	3 967	5 348	3 878
Cows and heifers that had calved .....							
farms, 1987 .....	176	533	146	138	167	520	202
1982 .....	203	574	160	171	199	537	230
number, 1987 .....	12 360	35 758	8 291	14 462	6 620	43 974	9 698
1982 .....	11 630	33 960	9 067	16 205	7 002	38 929	11 043
Beef cows .....							
farms, 1987 .....	169	441	145	127	148	475	190
1982 .....	187	465	155	167	191	521	212
number, 1987 .....	11 841	27 094	8 036	13 824	5 861	38 647	8 838
1982 .....	10 669	25 920	8 711	15 080	5 667	33 954	9 725
1987 farms by inventory:							
1 to 9 .....							
farms .....	20	44	13	15	36	22	31
number .....	103	231	69	78	175	121	144
10 to 19 .....							
farms .....	15	35	17	11	31	41	21
number .....	210	513	220	153	431	578	296
20 to 49 .....							
farms .....	35	130	48	26	56	118	71
number .....	1 190	4 416	1 575	847	1 728	4 032	2 449
50 to 99 .....							
farms .....	52	158	47	31	17	156	53
number .....	3 660	11 110	3 064	2 144	1 184	10 982	3 551
100 to 199 .....							
farms .....	42	60	15	20	4	106	9
number .....	5 358	7 519	1 938	2 793	418	13 681	1 160
200 to 499 .....							
farms .....	5	14	5	21	3	31	5
number .....	1 320	3 295	1 169	5 824	(D)	(D)	1 238
500 or more .....							
farms .....	-	-	-	3	-	1	-
number .....	-	-	-	1 985	(D)	(D)	-
Milk cows .....							
farms, 1987 .....	21	202	9	31	31	136	29
1982 .....	43	233	22	56	45	159	48
number, 1987 .....	519	8 674	255	638	759	5 327	860
1982 .....	961	8 040	356	1 125	1 335	4 975	1 318
1987 farms by inventory:							
1 to 9 .....							
farms .....	6	20	4	19	12	33	8
number .....	22	63	15	(D)	30	95	(D)
10 to 19 .....							
farms .....	(D)	17	-	-	17	4	(D)
number .....	(D)	228	-	(D)	(D)	232	(D)
20 to 49 .....							
farms .....	12	96	4	6	9	37	13
number .....	347	3 053	(D)	153	(D)	1 227	380
50 to 99 .....							
farms .....	2	59	4	4	6	38	7
number .....	(D)	3 963	(D)	268	395	2 347	444
100 to 199 .....							
farms .....	-	9	-	1	-	10	-
number .....	(D)	(D)	-	(D)	-	(D)	-
200 to 499 .....							
farms .....	-	(D)	-	-	-	(D)	-
number .....	-	-	-	-	-	-	-
500 or more .....							
farms .....	-	-	-	-	-	-	-
number .....	-	-	-	-	-	-	-
Heifers and heifer calves .....							
farms, 1987 .....	152	476	131	116	166	462	180
1982 .....	181	514	134	148	202	451	220
number, 1987 .....	4 635	17 724	4 985	7 584	3 394	16 599	4 539
1982 .....	4 838	16 047	4 090	7 019	4 403	14 394	6 279
Steers, steer calves, bulls, and bull calves .....							
farms, 1987 .....	163	509	135	121	182	489	198
1982 .....	197	543	146	160	212	498	233
number, 1987 .....	4 329	17 896	6 656	7 672	5 318	15 444	5 262
1982 .....	4 196	15 667	4 502	5 681	5 573	14 512	7 980



Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
<b>INVENTORY</b>							
Cattle and calves..... farms, 1987..	312	436	408	420	590	409	458
..... farms, 1982..	302	429	430	432	599	423	498
..... number, 1987..	26 886	67 943	34 401	62 080	67 209	50 921	67 595
..... number, 1982..	27 981	66 219	38 002	51 974	69 388	47 955	71 151
Farms by inventory:							
1 to 9..... farms, 1987..	14	12	33	13	37	9	31
..... farms, 1982..	11	8	24	14	30	5	24
..... number, 1987..	61	72	205	44	163	57	151
..... number, 1982..	56	32	137	58	184	29	123
10 to 19..... farms, 1987..	22	7	30	15	48	15	30
..... farms, 1982..	13	18	34	16	42	19	32
..... number, 1987..	322	113	401	215	712	193	429
..... number, 1982..	170	257	480	219	560	266	458
20 to 49..... farms, 1987..	83	68	102	41	145	72	61
..... farms, 1982..	61	59	103	58	128	69	89
..... number, 1987..	2 750	2 282	3 556	1 517	4 895	2 490	1 984
..... number, 1982..	1 677	1 963	3 573	1 984	4 299	2 487	2 925
50 to 99..... farms, 1987..	98	97	115	96	155	116	89
..... farms, 1982..	112	91	127	142	167	140	102
..... number, 1987..	7 090	7 202	7 989	6 995	10 579	7 955	7 204
..... number, 1982..	6 035	6 558	8 767	10 635	11 655	9 943	7 338
100 to 199..... farms, 1987..	72	137	95	168	127	121	114
..... farms, 1982..	76	143	97	143	144	137	124
..... number, 1987..	9 529	19 572	13 391	23 795	17 766	16 626	15 326
..... number, 1982..	9 723	19 699	12 862	19 740	19 440	18 951	17 511
200 to 499..... farms, 1987..	22	105	57	74	57	49	67
..... farms, 1982..	26	99	42	53	72	48	110
..... number, 1987..	(D)	32 646	(D)	21 055	16 234	18 383	32 315
..... number, 1982..	6 422	30 127	10 583	15 257	19 814	12 522	32 236
500 or more..... farms, 1987..	1	10	2	13	21	7	16
..... farms, 1982..	3	11	3	6	16	5	17
..... number, 1987..	(D)	6 056	(D)	8 459	16 860	5 217	10 186
..... number, 1982..	1 698	7 583	1 600	4 081	13 436	3 757	10 580
Cows and heifers that had calved..... farms, 1987..	297	417	359	392	549	365	439
..... farms, 1982..	284	408	366	398	572	385	477
..... number, 1987..	15 072	37 381	15 913	29 550	36 614	23 549	40 734
..... number, 1982..	14 862	36 738	17 025	25 267	36 648	22 521	40 576
Beef cows..... farms, 1987..	261	390	286	330	518	320	435
..... farms, 1982..	232	379	301	330	508	327	473
..... number, 1987..	13 072	33 326	11 768	24 822	34 521	19 750	40 412
..... number, 1982..	11 766	33 069	12 379	20 652	32 861	17 905	40 198
1987 farms by inventory:							
1 to 9..... farms..	25	21	41	14	49	13	40
..... farms..	132	88	183	66	248	48	197
10 to 19..... farms..	39	21	46	24	61	30	33
..... farms..	545	296	669	396	895	462	447
20 to 49..... farms..	94	83	113	97	171	80	90
..... farms..	3 081	2 571	3 590	3 123	5 238	3 724	2 979
50 to 99..... farms..	75	134	59	112	139	121	111
..... farms..	5 035	9 058	3 811	7 846	9 733	8 247	7 836
100 to 199..... farms..	23	98	25	67	65	33	109
..... farms..	2 863	12 896	(D)	8 296	8 389	4 167	14 982
200 to 499..... farms..	5	33	2	14	29	10	52
..... farms..	1 416	8 417	(D)	(D)	7 768	(D)	13 971
500 or more..... farms..	-	-	-	(D)	4	1	-
..... farms..	-	-	-	(D)	2 260	(D)	-
Milk cows..... farms, 1987..	59	106	97	119	75	94	45
..... farms, 1982..	86	106	106	135	150	131	60
..... number, 1987..	2 000	4 055	4 145	4 728	2 093	3 819	4 939
..... number, 1982..	3 096	3 669	4 646	4 615	3 787	4 616	378
1987 farms by inventory:							
1 to 9..... farms..	17	10	12	12	22	7	40
..... farms..	(D)	33	33	44	70	22	79
10 to 19..... farms..	11	11	12	6	10	7	-
..... farms..	127	161	161	70	146	100	-
20 to 49..... farms..	22	53	36	59	31	49	4
..... farms..	688	1 700	1 249	1 986	928	1 573	(D)
50 to 99..... farms..	18	26	33	40	11	28	-
..... farms..	1 139	1 526	2 152	(D)	(D)	1 739	-
100 to 199..... farms..	1	6	4	2	-	3	1
..... farms..	(D)	669	550	(D)	-	385	(D)
200 to 499..... farms..	-	-	-	-	-	-	-
..... farms..	-	-	-	-	(D)	-	-
500 or more..... farms..	-	-	-	-	-	-	-
..... farms..	-	-	-	-	-	-	-
Heifers and heifer calves..... farms, 1987..	248	383	340	348	481	323	363
..... farms, 1982..	261	356	360	357	524	356	423
..... number, 1987..	6 100	15 884	8 930	14 625	15 823	12 010	14 939
..... number, 1982..	6 709	15 780	9 805	11 402	16 211	10 699	16 756
Steers, steer calves, bulls, and bull calves..... farms, 1987..	272	396	365	378	517	352	419
..... farms, 1982..	273	383	390	395	537	385	467
..... number, 1987..	5 714	14 678	9 558	17 905	14 772	15 362	11 922
..... number, 1982..	6 410	13 701	11 172	15 305	16 529	14 735	13 819

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
<b>INVENTORY</b>							
Cattle and calves .....							
farms, 1987 ..	523	411	761	411	207	272	153
1982 ..	602	410	773	444	257	265	185
number, 1987 ..	42 712	43 805	109 288	32 779	12 808	34 526	11 927
1982 ..	48 360	44 245	97 996	36 697	16 169	32 545	9 991
Farms by inventory:							
1 to 9 .....							
farms, 1987 ..	36	19	30	30	17	22	23
1982 ..	46	27	41	32	17	4	27
number, 1987 ..	164	103	146	161	81	110	126
1982 ..	243	130	211	162	112	30	140
10 to 19 .....							
farms, 1987 ..	62	37	49	43	26	13	19
1982 ..	65	39	47	39	31	16	34
number, 1987 ..	872	487	670	561	378	169	271
1982 ..	894	553	657	600	424	221	458
20 to 49 .....							
farms, 1987 ..	155	128	144	125	68	44	49
1982 ..	156	103	135	113	95	53	54
number, 1987 ..	5 221	4 157	4 903	4 152	2 213	1 463	1 590
1982 ..	5 128	3 332	4 615	3 814	2 977	1 786	1 719
50 to 99 .....							
farms, 1987 ..	133	75	161	98	64	56	31
1982 ..	192	68	204	129	68	76	41
number, 1987 ..	9 575	5 385	11 541	6 711	4 487	4 123	2 133
1982 ..	13 385	6 036	14 769	9 084	4 819	5 504	2 835
100 to 199 .....							
farms, 1987 ..	93	89	192	88	22	88	17
1982 ..	98	96	221	103	33	71	21
number, 1987 ..	12 640	11 342	26 615	12 354	2 858	12 248	2 238
1982 ..	12 567	13 251	30 144	13 935	(D)	9 877	2 877
200 to 499 .....							
farms, 1987 ..	37	56	158	24	10	45	10
1982 ..	39	46	107	23	12	8	8
number, 1987 ..	9 535	15 372	44 918	6 747	2 791	12 366	2 530
1982 ..	11 483	13 186	30 506	6 024	2 970	11 365	1 962
500 or more .....							
farms, 1987 ..	7	8	27	3	-	4	4
1982 ..	6	11	18	5	-	3	-
number, 1987 ..	4 705	6 959	20 495	2 093	-	4 047	3 039
1982 ..	4 660	7 757	17 094	3 078	(D)	3 762	-
Cows and heifers that had calved .....							
farms, 1987 ..	487	383	712	383	193	252	133
1982 ..	565	373	720	421	241	250	169
number, 1987 ..	22 334	25 038	59 034	20 022	7 353	18 655	5 322
1982 ..	24 061	23 002	51 748	20 901	8 533	16 422	4 870
Beef cows .....							
farms, 1987 ..	445	360	624	370	170	221	130
1982 ..	513	348	623	401	210	226	164
number, 1987 ..	20 088	23 304	49 759	18 860	15 808	(D)	(D)
1982 ..	21 743	21 444	43 676	19 485	7 374	13 803	4 654
1987 farms by inventory:							
1 to 9 .....							
farms ..	69	43	56	46	21	17	31
number ..	321	218	288	253	95	80	(D)
10 to 19 .....							
farms ..	71	51	74	55	40	18	23
number ..	973	720	1 033	700	567	262	323
20 to 49 .....							
farms ..	161	114	155	132	74	75	47
number ..	5 057	3 726	5 152	4 177	2 425	2 433	1 454
50 to 99 .....							
farms ..	87	94	149	89	25	63	20
number ..	6 597	5 884	10 206	6 389	1 613	4 588	1 290
100 to 199 .....							
farms ..	43	44	140	41	9	40	6
number ..	5 390	5 680	18 972	5 561	(D)	5 416	877
200 to 499 .....							
farms ..	7	18	46	7	1	6	3
number ..	1 742	4 686	11 403	1 780	(D)	(D)	1 025
500 or more .....							
farms ..	-	3	4	-	-	2	-
number ..	-	2 390	2 705	-	-	(D)	-
Milk cows .....							
farms, 1987 ..	74	80	214	39	36	71	7
1982 ..	97	88	216	61	48	72	11
number, 1987 ..	2 254	1 734	9 275	1 162	1 119	2 847	(D)
1982 ..	2 318	1 558	8 072	1 416	1 159	2 619	216
1987 farms by inventory:							
1 to 9 .....							
farms ..	25	32	57	9	6	13	5
number ..	72	144	161	18	16	42	14
10 to 19 .....							
farms ..	11	16	12	4	7	8	-
number ..	139	235	(D)	60	103	124	-
20 to 49 .....							
farms ..	24	53	21	18	18	25	-
number ..	960	761	(D)	699	530	795	-
50 to 99 .....							
farms ..	8	6	71	3	3	24	1
number ..	(D)	(D)	4 618	(D)	(D)	(D)	(D)
100 to 199 .....							
farms ..	1	2	21	2	2	1	1
number ..	(D)	(D)	2 510	(D)	(D)	(D)	(D)
200 to 499 .....							
farms ..	1	-	-	-	-	-	-
number ..	(D)	-	-	-	-	-	-
500 or more .....							
farms ..	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-
Heifers and heifer calves .....							
farms, 1987 ..	417	325	633	301	156	226	125
1982 ..	496	329	671	353	208	268	160
number, 1987 ..	10 732	11 089	24 173	6 823	2 723	8 268	2 873
1982 ..	12 137	9 894	23 571	8 257	3 839	8 194	2 467
Steers, steer calves, bulls, and bull calves .....							
farms, 1987 ..	456	347	681	353	166	240	137
1982 ..	548	363	700	399	227	250	169
number, 1987 ..	9 646	7 678	26 081	5 934	2 732	7 603	3 732
1982 ..	12 162	11 349	22 677	7 539	3 797	7 929	2 654

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Pierce	Remsey	Ransom	Renville	Richland	Rolette	Sargent
<b>INVENTORY</b>							
Cattle and calves .....							
farms, 1987..	293	124	301	143	397	308	253
farms, 1982..	394	160	315	158	477	311	385
number, 1987..	24 970	7 389	30 925	7 164	36 066	24 707	25 088
number, 1982..	26 641	8 045	34 110	8 811	43 986	22 742	33 136
Farms by inventory:							
1 to 9 .....							
farms, 1987..	18	13	15	20	47	26	14
farms, 1982..	12	20	20	29	50	32	26
number, 1987..	92	50	89	112	227	169	80
number, 1982..	79	102	102	132	243	188	129
10 to 19 .....							
farms, 1987..	26	21	31	19	55	34	28
farms, 1982..	36	29	32	32	69	43	27
number, 1987..	361	396	436	272	788	471	339
number, 1982..	502	286	429	472	1 008	588	407
20 to 49 .....							
farms, 1987..	67	33	81	48	96	85	66
farms, 1982..	89	68	98	43	125	65	83
number, 1987..	2 222	1 009	2 683	1 499	3 079	2 961	1 917
number, 1982..	3 005	2 222	2 678	1 312	4 117	2 822	2 055
50 to 99 .....							
farms, 1987..	93	28	78	37	98	88	57
farms, 1982..	108	30	68	27	99	86	58
number, 1987..	6 710	1 855	5 453	2 456	8 980	6 591	3 888
number, 1982..	7 226	1 967	4 924	1 905	6 901	5 908	3 886
100 to 199 .....							
farms, 1987..	68	16	54	16	62	48	71
farms, 1982..	52	18	59	21	71	44	53
number, 1987..	8 861	2 279	7 661	2 065	8 169	6 690	9 455
number, 1982..	9 667	2 384	8 144	(D)	9 667	(D)	10 434
200 to 499 .....							
farms, 1987..	19	3	35	3	34	22	23
farms, 1982..	29	2	44	5	56	19	30
number, 1987..	(D)	(D)	10 239	760	10 122	(D)	6 514
number, 1982..	7 605	(D)	12 778	1 337	16 885	5 012	7 896
500 or more .....							
farms, 1987..	2	2	7	-	7	2	3
farms, 1982..	(D)	1	4	-	8	2	8
number, 1987..	(D)	(D)	4 364	-	6 741	(D)	2 645
number, 1982..	(D)	(D)	4 855	(D)	5 165	(D)	5 230
Cows and heifers that had calved .....							
farms, 1987..	269	106	255	134	335	298	226
farms, 1982..	303	145	276	142	416	291	304
number, 1987..	13 510	3 236	14 042	4 215	15 274	13 045	11 678
number, 1982..	14 219	4 030	16 031	5 160	19 320	11 124	15 870
Beef cows .....							
farms, 1987..	236	102	243	126	288	276	195
farms, 1982..	257	138	261	126	360	271	277
number, 1987..	11 363	2 852	13 073	3 782	13 222	12 236	10 202
number, 1982..	11 885	3 642	14 763	4 542	16 800	10 514	14 441
1987 farms by inventory:							
1 to 9 .....							
farms..	32	26	33	25	60	45	26
number..	151	125	164	122	307	211	156
10 to 19 .....							
farms..	24	88	49	27	60	38	28
number..	458	364	692	341	797	560	400
20 to 49 .....							
farms..	84	31	80	49	77	101	80
number..	2 622	923	2 432	1 480	2 433	3 199	1 889
50 to 99 .....							
farms..	62	13	46	20	57	65	55
number..	4 079	910	3 276	1 253	3 929	4 362	3 759
100 to 199 .....							
farms..	19	4	23	5	24	25	20
number..	2 317	530	3 002	586	3 211	(D)	2 649
200 to 499 .....							
farms..	7	-	11	-	(D)	1	3
number..	1 736	-	(D)	-	(D)	(D)	(D)
500 or more .....							
farms..	-	-	1	-	1	1	1
number..	-	-	(D)	-	(D)	(D)	(D)
Milk cows .....							
farms, 1987..	63	9	24	12	62	36	39
farms, 1982..	93	17	35	25	95	41	50
number, 1987..	2 147	384	989	433	2 052	809	1 476
number, 1982..	2 334	388	1 268	618	2 520	610	1 429
1987 farms by inventory:							
1 to 9 .....							
farms..	12	5	6	3	13	13	6
number..	38	10	19	4	45	24	(D)
10 to 19 .....							
farms..	9	-	2	2	9	4	2
number..	141	-	(D)	(D)	134	61	(D)
20 to 49 .....							
farms..	1	1	3	1	21	12	20
number..	782	(D)	337	(D)	864	347	717
50 to 99 .....							
farms..	18	1	6	4	18	7	11
number..	1 186	(D)	436	253	(D)	377	720
100 to 199 .....							
farms..	-	2	1	1	-	-	-
number..	-	(D)	(D)	(D)	(D)	-	-
200 to 499 .....							
farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
500 or more .....							
farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Heifers and heifer calves .....							
farms, 1987..	245	98	239	109	318	246	196
farms, 1982..	264	142	266	109	382	254	269
number, 1987..	5 882	1 852	7 687	1 731	10 504	5 711	8 403
number, 1982..	5 971	2 100	7 639	1 675	11 274	5 684	8 124
Steers, steer calves, bulls, and bull calves ...							
farms, 1987..	260	103	283	124	340	276	229
farms, 1982..	282	139	293	140	438	271	300
number, 1987..	5 758	2 281	9 196	1 218	10 308	6 951	7 007
number, 1982..	6 451	1 915	10 440	1 976	13 392	5 934	8 145

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
<b>INVENTORY</b>						
Cattle and calves .....						
farms, 1987 ..	273	175	206	571	79	616
1982 ..	310	187	212	562	115	665
number, 1987 ..	24 844	39 579	31 624	60 921	4 639	71 770
1982 ..	25 326	35 696	31 062	53 621	6 374	73 525
Farms by inventory:						
1 to 9 .....						
farms, 1987 ..	11	6	9	44	8	43
1982 ..	12	3	6	33	15	40
number, 1987 ..	66	(D)	29	227	45	252
1982 ..	60	15	25	171	78	196
10 to 19 .....						
farms, 1987 ..	16	1	5	37	13	42
1982 ..	18	4	14	39	16	37
number, 1987 ..	236	(D)	65	529	177	593
1982 ..	260	56	181	513	204	504
20 to 49 .....						
farms, 1987 ..	75	12	36	123	21	128
1982 ..	95	19	25	140	34	170
number, 1987 ..	2 442	438	1 231	4 212	712	4 715
1982 ..	3 229	628	789	4 826	1 105	5 586
50 to 99 .....						
farms, 1987 ..	84	42	61	138	25	157
1982 ..	95	38	58	147	30	178
number, 1987 ..	5 966	3 077	4 653	9 862	1 810	11 333
1982 ..	6 698	2 801	4 117	10 516	2 112	12 382
100 to 199 .....						
farms, 1987 ..	65	51	42	157	11	156
1982 ..	65	73	54	145	17	140
number, 1987 ..	8 730	7 389	6 164	21 517	(D)	21 184
1982 ..	8 247	10 439	7 706	19 441	2 125	19 372
200 to 499 .....						
farms, 1987 ..	20	48	46	64	1	78
1982 ..	25	41	49	51	3	86
number, 1987 ..	(D)	14 964	13 009	17 333	(D)	21 981
1982 ..	6 532	12 919	13 541	12 940	750	24 949
500 or more .....						
farms, 1987 ..	2	15	7	8	-	12
1982 ..	-	9	6	7	-	14
number, 1987 ..	(D)	13 876	6 471	7 241	-	11 712
1982 ..	-	8 838	4 703	5 212	-	10 536
Cows and heifers that had calved .....						
farms, 1987 ..	250	163	198	496	71	550
1982 ..	296	182	204	517	99	600
number, 1987 ..	13 890	24 401	19 516	29 462	2 094	35 812
1982 ..	14 693	22 225	17 556	26 525	2 538	37 289
Beef cows .....						
farms, 1987 ..	216	145	195	433	66	479
1982 ..	258	168	197	426	84	526
number, 1987 ..	12 007	23 077	19 219	24 687	1 995	30 332
1982 ..	12 822	20 916	17 096	21 873	2 371	31 314
1987 farms by inventory:						
1 to 9 .....						
farms ..	24	5	11	47	17	52
number ..	109	(D)	59	236	92	243
10 to 19 .....						
farms ..	27	1	12	52	11	50
number ..	363	(D)	193	723	(D)	682
20 to 49 .....						
farms ..	71	19	51	138	27	168
number ..	2 279	715	1 792	4 467	803	5 656
50 to 99 .....						
farms ..	62	35	58	132	11	118
number ..	4 170	2 605	4 083	9 214	(D)	7 924
100 to 199 .....						
farms ..	27	51	36	50	2	65
number ..	3 339	6 726	5 052	6 454	(D)	7 994
200 to 499 .....						
farms ..	4	28	25	14	-	24
number ..	(D)	8 220	(D)	3 593	-	(D)
500 or more .....						
farms ..	1	6	2	-	-	(D)
number ..	(D)	4 785	(D)	-	-	2
Milk cows .....						
farms, 1987 ..	62	49	23	132	3	118
1982 ..	82	48	31	184	10	140
number, 1987 ..	1 883	1 324	297	4 775	99	5 480
1982 ..	1 871	1 308	460	4 652	167	5 075
1987 farms by inventory:						
1 to 9 .....						
farms ..	9	16	16	34	-	7
number ..	33	45	25	114	-	21
10 to 19 .....						
farms ..	14	2	-	5	-	8
number ..	206	(D)	-	72	-	90
20 to 49 .....						
farms ..	28	19	5	50	3	49
number ..	853	604	(D)	1 635	99	1 578
50 to 99 .....						
farms ..	11	9	2	40	-	46
number ..	791	535	(D)	2 465	-	2 862
100 to 199 .....						
farms ..	-	1	-	2	-	8
number ..	-	(D)	-	(D)	-	929
200 to 499 .....						
farms ..	-	-	-	-	-	-
number ..	-	-	-	(D)	-	-
500 or more .....						
farms ..	-	-	-	-	-	-
number ..	-	-	-	-	-	-
Heifers and heifer calves .....						
farms, 1987 ..	212	140	166	465	67	488
1982 ..	237	145	186	479	99	545
number, 1987 ..	5 639	7 662	7 318	15 131	1 132	17 255
1982 ..	5 158	7 104	7 832	13 979	1 635	18 037
Steers, steer calves, bulls, and bull calves .....						
farms, 1987 ..	243	153	189	502	69	545
1982 ..	274	189	193	504	105	612
number, 1987 ..	5 315	7 516	4 790	16 328	1 413	18 703
1982 ..	5 475	6 367	5 674	13 117	2 201	18 199

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Towner	Trail	Walsh	Ward	Wells	Williams
<b>INVENTORY</b>						
Cattle and calves .....						
farms, 1987 .....	132	76	266	519	279	377
1982 .....	152	107	286	568	343	443
number, 1987 .....	5 965	4 534	15 130	39 600	30 016	28 107
1982 .....	7 488	5 445	16 077	41 624	28 710	33 999
Farms by inventory:						
1 to 9 .....						
farms, 1987 .....	15	10	41	63	19	24
1982 .....	19	19	37	78	29	44
number, 1987 .....	73	59	220	341	120	123
1982 .....	97	110	180	450	149	235
10 to 19 .....						
farms, 1987 .....	21	15	29	70	25	52
1982 .....	29	16	34	66	34	46
number, 1987 .....	283	195	410	1 039	339	799
1982 .....	430	230	480	909	344	617
20 to 49 .....						
farms, 1987 .....	53	24	84	140	70	124
1982 .....	59	40	97	167	85	129
number, 1987 .....	1 686	729	2 814	4 567	2 458	4 008
1982 .....	1 990	1 382	3 175	5 382	2 769	4 169
50 to 99 .....						
farms, 1987 .....	31	12	67	125	70	88
1982 .....	29	23	75	128	109	123
number, 1987 .....	2 078	930	4 462	8 561	4 971	6 104
1982 .....	1 907	1 612	5 090	9 206	7 806	8 262
100 to 199 .....						
farms, 1987 .....	10	9	34	92	69	61
1982 .....	12	5	31	93	75	66
number, 1987 .....	(D)	1 132	4 357	12 775	9 011	8 119
1982 .....	(D)	(D)	4 025	12 064	(D)	8 819
200 to 499 .....						
farms, 1987 .....	2	6	11	21	22	25
1982 .....	3	3	12	30	20	28
number, 1987 .....	(D)	1 489	2 867	5 565	5 807	6 740
1982 .....	770	862	3 127	8 183	5 775	7 173
500 or more .....						
farms, 1987 .....	-	-	-	8	4	3
1982 .....	1	1	-	6	2	7
number, 1987 .....	-	-	-	6 832	7 310	1 713
1982 .....	(D)	(D)	-	5 430	(D)	4 730
Cows and heifers that had calved .....						
farms, 1987 .....	127	64	246	475	263	354
1982 .....	135	91	267	519	308	422
number, 1987 .....	3 191	1 985	7 922	22 083	13 379	15 395
1982 .....	3 658	2 081	7 637	20 960	14 867	18 632
Beef cows .....						
farms, 1987 .....	124	62	231	443	236	349
1982 .....	124	87	253	482	275	416
number, 1987 .....	3 116	(D)	7 327	20 087	11 796	14 941
1982 .....	3 417	1 924	7 163	18 391	13 064	18 245
1987 farms by inventory:						
1 to 9 .....						
farms .....	26	17	42	92	33	40
number .....	117	102	190	435	177	210
10 to 19 .....						
farms .....	31	19	50	78	36	80
number .....	396	255	697	1 113	270	1 122
20 to 49 .....						
farms .....	53	15	95	138	95	128
number .....	1 630	448	2 887	4 206	3 141	4 087
50 to 99 .....						
farms .....	13	8	34	95	53	63
number .....	(D)	519	2 233	6 457	3 589	4 264
100 to 199 .....						
farms .....	1	1	9	29	25	33
number .....	(D)	(D)	(D)	3 546	3 119	4 023
200 to 499 .....						
farms .....	-	2	1	9	4	5
number .....	-	(D)	(D)	(D)	1 400	1 235
500 or more .....						
farms .....	-	-	-	2	-	-
number .....	-	-	-	(D)	-	-
Milk cows .....						
farms, 1987 .....	8	4	26	60	47	26
1982 .....	14	6	25	103	64	29
number, 1987 .....	75	(D)	595	1 996	1 583	454
1982 .....	241	157	474	2 569	1 803	387
1987 farms by inventory:						
1 to 9 .....						
farms .....	6	2	11	20	11	16
number .....	(D)	(D)	11	58	(D)	25
10 to 19 .....						
farms .....	-	-	4	1	3	3
number .....	-	-	46	68	(D)	39
20 to 49 .....						
farms .....	2	1	5	19	24	5
number .....	(D)	(D)	160	626	788	(D)
50 to 99 .....						
farms .....	-	-	6	13	10	1
number .....	-	-	358	884	653	(D)
100 to 199 .....						
farms .....	-	1	-	3	1	1
number .....	-	(D)	-	360	(D)	(D)
200 to 499 .....						
farms .....	-	-	-	-	-	-
number .....	-	-	-	-	-	-
500 or more .....						
farms .....	-	-	-	-	-	-
number .....	-	-	-	-	-	-
Heifers and heifer calves .....						
farms, 1987 .....	110	67	209	427	230	309
1982 .....	129	81	237	454	274	358
number, 1987 .....	1 547	915	3 376	9 383	8 491	6 950
1982 .....	1 800	1 456	3 740	11 064	6 829	7 508
Steers, steer calves, bulls, and bull calves .....						
farms, 1987 .....	112	71	233	450	240	343
1982 .....	133	93	267	519	301	396
number, 1987 .....	1 227	1 634	3 832	8 214	8 146	5 762
1982 .....	2 030	1 908	4 700	9 600	7 014	7 859

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
<b>SALES</b>							
Dairy products sold							
farms, 1987	2 265	14	48	30	15	15	2
1982	2 730	11	55	53	18	20	9
\$1,000, 1987	106 474	743	2 006	1 506	548	431	(D)
1982	104 741	453	2 010	1 582	318	266	(D)
Cattle and calves sold							
farms, 1987	17 428	271	382	339	222	314	227
1982	18 656	246	461	359	206	360	235
number, 1987	1 106 678	22 678	14 614	16 734	18 355	11 375	21 152
1982	1 018 516	16 386	17 771	18 067	14 342	9 755	16 029
\$1,000, 1987	496 046	10 406	6 570	6 896	7 386	4 953	9 559
1982	355 317	5 858	6 513	5 593	4 388	3 471	5 775
1987 farms by number sold:							
1 to 9	2 431	29	86	53	18	61	29
number	12 084	138	380	283	100	325	156
10 to 19	2 667	21	78	69	22	62	26
number	37 619	328	1 102	949	353	232	377
20 to 49	5 608	67	130	120	56	117	67
number	180 632	2 214	4 039	4 066	1 868	3 837	2 253
50 to 99	3 874	81	58	57	65	55	53
number	264 865	5 656	3 828	3 775	4 507	3 436	3 648
100 to 199	2 014	50	24	29	39	16	30
number	268 577	6 546	3 119	4 190	5 083	2 085	2 026
200 to 499	674	21	5	9	20	3	16
number	186 114	(D)	(D)	(D)	(D)	860	(D)
500 or more	160	2	1	2	2	6	6
number	157 033	(D)	(D)	(D)	(D)	-	6 523
Calves sold							
farms, 1987	7 160	83	124	142	124	125	78
1982	9 818	115	187	211	140	177	117
number, 1987	234 181	3 081	1 938	4 381	8 189	2 389	3 510
1982	354 349	5 098	4 088	6 886	8 607	3 612	6 517
\$1,000, 1987	77 155	1 179	569	1 448	2 828	778	1 281
1982	89 569	1 292	1 032	2 161	2 277	945	1 794
1987 farms by number sold:							
1 to 9	1 984	20	53	42	17	48	21
number	8 752	82	238	166	76	224	92
10 to 19	1 559	12	29	34	13	29	10
number	21 124	173	385	413	173	403	150
20 to 49	2 223	33	40	42	45	37	24
number	67 160	1 067	(D)	1 305	1 343	994	692
50 to 99	949	12	2	16	28	11	11
number	62 759	726	(D)	1 055	1 642	678	687
100 to 199	356	4	-	7	14	-	9
number	46 373	(D)	-	(D)	2 010	-	1 177
200 to 499	81	2	-	1	5	-	3
number	23 103	(D)	-	(D)	(D)	-	812
500 or more	8	-	-	-	-	-	-
number	5 143	-	-	-	(D)	-	-
Cattle sold							
farms, 1987	15 189	242	342	287	184	276	191
1982	15 097	206	392	267	159	300	194
number, 1987	872 510	19 237	12 474	12 433	10 237	9 075	17 542
1982	654 167	11 288	13 683	9 381	5 735	6 143	9 512
\$1,000, 1987	418 891	9 227	6 000	5 448	4 558	4 175	8 278
1982	265 747	4 567	5 481	3 432	2 111	2 526	3 981
1987 farms by number sold:							
1 to 9	3 240	34	105	74	34	70	27
number	15 077	157	435	415	168	341	163
10 to 19	2 547	19	62	60	24	58	24
number	35 197	293	859	830	349	807	362
20 to 49	4 376	56	93	81	46	95	59
number	138 908	1 803	2 899	2 763	1 395	3 054	1 934
50 to 99	2 856	71	55	42	50	36	43
number	194 452	4 975	3 587	2 710	3 512	2 290	2 954
100 to 199	1 496	41	21	22	21	15	22
number	199 149	5 438	2 750	3 095	2 726	(D)	(D)
200 to 499	530	19	5	7	9	2	10
number	145 124	(D)	(D)	(D)	2 093	(D)	(D)
500 or more	144	2	1	1	-	-	6
number	144 593	(D)	(D)	(D)	-	-	6 623
Cattle fattened on grain and concentrates sold							
farms, 1987	2 288	28	60	44	20	26	18
1982	2 265	29	76	37	17	22	22
number, 1987	144 011	1 888	2 054	1 769	825	736	1 379
1982	108 854	1 060	2 796	1 010	597	558	804
\$1,000, 1987	80 894	882	1 207	852	486	389	702
1982	52 247	439	1 373	435	242	256	424
1987 farms by number sold:							
1 to 9	655	3	23	10	2	9	1
number	2 765	12	80	31	(D)	(D)	(D)
10 to 19	2 395	11	76	5	6	1	2
number	5 325	96	144	(D)	93	(D)	(D)
20 to 49	595	6	14	16	4	12	6
number	18 401	250	430	(D)	110	356	162
50 to 99	362	6	9	8	7	3	4
number	24 524	482	500	495	514	218	234
100 to 199	180	4	2	5	1	1	3
number	23 407	(D)	(D)	640	(D)	(D)	336
200 to 499	69	1	2	-	-	-	2
number	18 865	(D)	(D)	-	-	-	(D)
500 or more	38	-	-	-	-	-	-
number	50 724	-	-	-	-	-	-

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Burke	Burleigh	Cass	Cavelier	Dickey	Divide	Dunn
<b>SALES</b>							
Dairy products sold..... farms, 1987..	4	45	17	9	37	3	48
..... farms, 1982..	12	51	23	17	42	17	57
..... \$1,000, 1987..	114	2 810	1 347	230	2 209	(D)	2 000
..... farms, 1982..	212	(D)	1 110	319	2 518	108	1 524
Cattle and calves sold..... farms, 1987..	189	464	243	172	346	243	594
..... farms, 1982..	241	406	233	193	353	271	576
..... number, 1987..	7 019	37 018	28 360	3 607	25 970	8 424	52 590
..... farms, 1982..	8 203	34 745	20 391	4 133	29 326	8 210	42 297
..... \$1,000, 1987..	2 826	16 663	16 907	1 526	12 830	3 535	23 283
..... farms, 1982..	2 469	12 813	10 153	1 534	12 071	2 867	14 138
1987 farms by number sold:							
1 to 9..... farms..	25	57	56	57	33	49	39
..... number..	108	294	222	290	173	222	208
10 to 19..... farms..	38	58	51	42	31	59	67
..... number..	489	790	740	600	402	778	907
20 to 49..... farms..	77	129	57	59	115	85	166
..... number..	2 406	4 205	1 903	1 680	3 742	2 688	5 620
50 to 99..... farms..	36	115	32	11	33	37	177
..... number..	2 349	8 084	2 113	737	6 455	2 525	12 542
100 to 199..... farms..	11	74	27	3	51	10	101
..... number..	(D)	(D)	3 706	300	7 178	1 280	13 990
200 to 499..... farms..	25	25	11	-	19	3	35
..... number..	(D)	(D)	3 529	-	5 139	931	9 281
500 or more..... farms..	-	6	9	-	4	-	10
..... number..	-	7 068	16 147	-	2 881	-	10 042
Calves sold..... farms, 1987..	83	217	59	73	101	69	270
..... farms, 1982..	241	393	82	137	178	128	447
..... number, 1987..	2 254	7 850	1 253	924	3 485	2 224	9 925
..... farms, 1982..	3 954	12 962	1 848	1 145	5 038	2 907	16 182
..... \$1,000, 1987..	803	2 525	364	305	1 171	735	3 491
..... farms, 1982..	928	3 329	489	298	1 362	876	4 328
1987 farms by number sold:							
1 to 9..... farms..	22	54	26	40	26	29	59
..... number..	106	214	72	158	134	104	286
10 to 19..... farms..	17	48	18	16	18	10	67
..... number..	229	649	170	200	245	249	850
20 to 49..... farms..	33	67	12	13	34	12	82
..... number..	939	1 920	389	330	954	372	2 676
50 to 99..... farms..	7	37	5	4	19	3	24
..... number..	458	2 597	262	236	1 424	174	2 993
100 to 199..... farms..	4	8	3	-	3	4	12
..... number..	522	1 051	360	-	(D)	(D)	1 540
200 to 499..... farms..	-	2	-	-	-	2	6
..... number..	-	(D)	-	-	(D)	-	1 580
500 or more..... farms..	-	1	-	-	-	-	-
..... number..	-	(D)	-	-	-	-	-
Cattle sold..... farms, 1987..	162	396	221	158	304	219	518
..... farms, 1982..	4 190	335	247	172	305	221	447
..... number, 1987..	4 765	29 168	27 107	2 883	22 487	6 200	42 665
..... farms, 1982..	4 249	21 783	16 543	2 988	24 288	5 303	26 115
..... \$1,000, 1987..	2 124	14 138	16 543	1 221	11 759	2 800	19 792
..... farms, 1982..	1 542	9 484	9 663	1 236	10 709	1 991	9 810
1987 farms by number sold:							
1 to 9..... farms..	37	70	55	63	38	57	64
..... number..	150	356	222	278	183	252	313
10 to 19..... farms..	39	53	48	47	27	51	59
..... number..	489	711	698	633	662	765	907
20 to 49..... farms..	56	116	46	37	98	73	145
..... number..	1 662	3 774	1 443	1 045	3 130	2 294	4 822
50 to 99..... farms..	25	77	29	10	74	31	140
..... number..	1 694	5 347	1 634	(D)	5 084	2 147	9 807
100 to 199..... farms..	4	52	23	1	46	7	70
..... number..	(D)	(D)	3 134	(D)	6 355	845	9 663
200 to 499..... farms..	23	23	11	-	17	-	31
..... number..	(D)	(D)	3 529	-	4 676	-	8 053
500 or more..... farms..	-	5	9	-	-	-	9
..... number..	-	6 057	18 147	-	2 699	-	9 242
Cattle fattened on grain and concentrates sold..... farms, 1987..	23	28	79	32	70	40	86
..... farms, 1982..	23	36	97	36	68	36	42
..... number, 1987..	341	2 835	13 695	499	5 468	1 002	5 978
..... farms, 1982..	323	2 123	11 556	440	7 935	536	2 965
..... \$1,000, 1987..	157	1 391	9 502	266	3 508	462	2 992
..... farms, 1982..	119	1 048	6 932	293	4 292	207	1 086
1987 farms by number sold:							
1 to 9..... farms..	15	8	25	14	12	13	14
..... number..	58	21	107	47	55	37	70
10 to 19..... farms..	-	16	11	12	12	7	10
..... number..	-	34	233	159	180	93	127
20 to 49..... farms..	7	9	11	5	13	16	22
..... number..	(D)	265	342	(D)	415	499	679
50 to 99..... farms..	17	17	2	2	17	3	23
..... number..	(D)	240	514	(D)	1 176	(D)	1 505
100 to 199..... farms..	-	2	5	-	11	1	13
..... number..	-	(D)	658	-	1 252	(D)	1 750
200 to 499..... farms..	-	-	9	-	9	-	2
..... number..	-	-	3 061	-	3	-	(D)
500 or more..... farms..	-	2	6	-	2	-	2
..... number..	-	(D)	8 780	-	(D)	-	(D)

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
<b>SALES</b>							
Dairy products sold .....							
farms, 1987...	15	188	5	15	22	118	23
1982...	26	615	6	25	32	135	31
\$1,000, 1987...	502	9 541	321	680	837	5 456	1 022
1982...	1 115	7 219	465	1 253	1 398	4 555	1 654
Cattle and calves sold .....							
farms, 1987...	187	619	164	152	200	550	259
1982...	221	641	164	180	222	566	252
number, 1987...	10 926	44 813	14 770	18 265	39 286	10 959	10 959
1982...	10 565	36 956	9 107	19 681	10 301	32 842	12 274
\$1,000, 1987...	4 559	19 067	8 441	9 954	5 150	17 098	4 907
1982...	3 451	11 985	3 265	6 183	4 324	10 527	4 505
1987 farms by number sold:							
1 to 9 .....	29	45	23	26	61	40	28
number...	151	220	122	148	306	192	119
10 to 19 .....	17	59	23	19	43	60	39
number...	240	840	299	250	602	902	552
20 to 49 .....	52	209	53	37	62	178	80
number...	1 776	6 634	1 796	1 202	1 820	6 167	2 622
50 to 99 .....	53	176	43	26	23	150	49
number...	3 626	12 099	3 036	1 847	1 586	10 417	3 227
100 to 199 .....	30	96	17	28	8	91	14
number...	3 678	12 551	2 157	4 214	989	12 032	1 742
200 to 499 .....	6	28	3	11	2	29	8
number...	1 455	8 023	(D)	2 855	(D)	(D)	(D)
500 or more .....	-	5	2	8 369	(D)	1	1
number...	-	3 846	(D)	-	-	(D)	(D)
Calves sold .....							
farms, 1987...	88	319	41	78	67	250	71
1982...	120	393	72	132	79	365	80
number, 1987...	2 869	11 979	1 170	4 173	1 174	9 884	1 819
1982...	4 440	15 000	2 525	7 370	1 216	15 211	2 168
\$1,000, 1987...	1 032	3 913	344	1 425	372	3 567	684
1982...	1 073	3 448	744	1 777	303	3 841	555
1987 farms by number sold:							
1 to 9 .....	22	64	13	17	27	44	23
number...	95	297	51	85	118	222	88
10 to 19 .....	15	66	6	14	11	53	21
number...	196	924	79	173	181	689	290
20 to 49 .....	28	111	12	23	23	93	16
number...	879	3 389	355	726	(D)	3 027	469
50 to 99 .....	17	57	10	9	2	36	8
number...	945	3 779	685	710	(D)	2 448	519
100 to 199 .....	6	16	-	11	-	21	2
number...	754	1 924	-	1 622	-	2 720	(D)
200 to 499 .....	-	4	-	4	-	3	-
number...	-	1	-	1 017	-	778	(D)
500 or more .....	-	(D)	-	-	-	-	-
number...	-	(D)	-	-	-	-	-
Cattle sold .....							
farms, 1987...	152	518	144	127	179	474	195
1982...	181	493	135	142	207	427	223
number, 1987...	8 057	32 474	13 600	14 122	8 112	29 211	9 140
1982...	6 125	21 956	6 582	12 311	9 085	17 631	10 106
\$1,000, 1987...	3 527	15 154	8 097	8 529	4 778	13 531	4 222
1982...	2 378	8 536	2 521	4 406	4 022	6 686	3 550
1987 farms by number sold:							
1 to 9 .....	28	87	22	37	58	73	38
number...	134	391	101	173	263	384	144
10 to 19 .....	24	67	7	21	51	62	32
number...	366	914	366	307	692	873	445
20 to 49 .....	35	143	40	24	43	150	70
number...	1 163	4 355	1 360	866	1 345	5 052	2 375
50 to 99 .....	43	123	33	16	21	97	36
number...	3 033	8 287	2 346	1 000	1 444	6 891	2 326
100 to 199 .....	17	74	18	19	3	67	11
number...	2 138	9 603	2 337	(D)	425	8 560	1 363
200 to 499 .....	5	20	2	2	2	23	7
number...	1 223	5 940	(D)	(D)	(D)	(D)	(D)
500 or more .....	-	4	2	5	2	2	1
number...	-	2 844	(D)	8 369	(D)	(D)	(D)
Cattle fattened on grain and concentrates sold .....							
farms, 1987...	14	67	22	16	55	66	25
1982...	29	45	22	19	52	41	53
number, 1987...	316	5 531	7 487	3 599	4 839	3 216	651
1982...	703	1 854	1 440	1 597	4 277	1 737	1 209
\$1,000, 1987...	156	2 567	587	2 655	3 348	1 444	344
1982...	296	842	587	815	2 143	720	565
1987 farms by number sold:							
1 to 9 .....	7	14	2	3	22	12	6
number...	31	7	3	33	90	60	20
10 to 19 .....	3	7	3	3	10	14	5
number...	34	82	64	37	136	200	59
20 to 49 .....	2	20	8	2	13	17	9
number...	(D)	629	270	(D)	345	535	262
50 to 99 .....	21	21	1	7	4	3	4
number...	(D)	1 478	(D)	(D)	422	860	(D)
100 to 199 .....	1	9	4	1	1	9	1
number...	(D)	1 152	531	(D)	(D)	(D)	(D)
200 to 499 .....	-	5	1	1	1	1	-
number...	-	1	2	2	1	-	-
500 or more .....	-	(D)	(D)	(D)	(D)	-	-
number...	-	(D)	(D)	(D)	(D)	-	-



Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
<b>SALES</b>							
Dairy products sold ----- farms, 1987 ..	48	104	90	111	65	98	9
1982 ..	73	99	101	125	124	118	10
\$1,000, 1987 ..	1 995	4 038	4 875	4 670	2 458	4 098	261
1982 ..	(D)	3 512	5 495	(D)	3 680	4 392	274
Cattle and calves sold ----- farms, 1987 ..	316	442	417	432	601	415	456
1982 ..	304	433	428	444	601	443	500
number, 1987 ..	16 070	36 116	19 100	38 881	38 250	33 152	39 142
1982 ..	14 367	32 844	20 019	32 040	35 330	28 188	37 446
\$1,000, 1987 ..	7 073	14 816	8 415	17 674	16 420	14 863	16 799
1982 ..	4 623	11 122	7 610	11 464	12 384	9 955	11 787
1987 farms by number sold:							
1 to 9 ----- farms ..	36	32	61	32	77	21	48
number ..	202	155	286	160	388	109	220
10 to 19 ----- farms ..	52	38	64	34	87	47	49
number ..	695	509	890	496	1 277	672	722
20 to 49 ----- farms ..	123	119	164	112	203	142	120
number ..	4 102	3 997	5 135	3 881	6 610	4 680	4 086
50 to 99 ----- farms ..	69	129	87	131	139	101	99
number ..	4 624	8 866	5 573	8 979	9 466	6 959	7 017
100 to 199 ----- farms ..	28	89	32	84	58	75	95
number ..	3 754	11 896	3 842	11 625	7 541	10 055	13 023
200 to 499 ----- farms ..	7	31	7	32	32	24	41
number ..	(D)	7 973	(D)	9 316	9 183	6 993	11 327
500 or more ----- farms ..	1	4	2	7	5	5	4
number ..	(D)	2 720	(D)	4 424	3 785	3 704	2 747
Calves sold ----- farms, 1987 ..	136	197	111	176	247	201	207
1982 ..	183	229	181	247	350	212	297
number, 1987 ..	4 287	8 537	2 465	5 481	9 338	7 781	12 244
1982 ..	5 685	10 394	4 995	9 033	13 717	7 502	18 492
\$1,000, 1987 ..	1 380	2 560	1 534	1 652	3 006	2 454	4 354
1982 ..	1 370	2 751	1 276	2 338	3 366	1 968	4 750
1987 farms by number sold:							
1 to 9 ----- farms ..	37	41	27	34	67	31	39
number ..	197	144	81	116	359	124	174
10 to 19 ----- farms ..	32	35	40	42	55	40	28
number ..	443	433	520	600	759	498	397
20 to 49 ----- farms ..	32	65	34	58	69	49	49
number ..	1 351	2 023	1 031	1 752	2 159	2 768	1 570
50 to 99 ----- farms ..	19	34	8	36	38	27	47
number ..	1 196	2 235	(D)	2 280	2 432	1 878	3 160
100 to 199 ----- farms ..	4	17	1	6	11	11	38
number ..	(D)	1 978	(D)	733	1 320	1 332	5 312
200 to 499 ----- farms ..	2	5	1	-	7	-	6
number ..	(D)	1 724	(D)	-	2 309	1 181	1 631
500 or more ----- farms ..	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-
Cattle sold ----- farms, 1987 ..	271	389	386	383	536	348	394
1982 ..	242	348	373	367	496	387	402
number, 1987 ..	11 783	27 579	16 635	33 400	28 912	25 371	26 898
1982 ..	8 702	22 450	15 024	22 707	21 613	20 286	18 954
\$1,000, 1987 ..	5 693	12 556	7 782	16 052	13 413	12 544	12 444
1982 ..	3 253	8 371	6 333	9 126	9 018	7 987	7 037
1987 farms by number sold:							
1 to 9 ----- farms ..	58	65	79	47	116	45	64
number ..	293	271	366	233	551	229	281
10 to 19 ----- farms ..	48	34	58	42	101	52	65
number ..	618	462	821	584	1 424	743	930
20 to 49 ----- farms ..	92	104	142	97	149	93	108
number ..	2 922	3 370	4 333	3 257	4 784	3 135	3 576
50 to 99 ----- farms ..	45	92	68	91	102	79	67
number ..	2 993	6 482	4 359	6 305	6 865	5 430	4 662
100 to 199 ----- farms ..	24	64	31	67	40	51	64
number ..	3 222	8 368	3 702	9 411	5 465	6 980	8 498
200 to 499 ----- farms ..	3	27	6	32	25	22	22
number ..	(D)	6 624	(D)	9 186	7 153	6 430	6 244
500 or more ----- farms ..	1	3	2	7	3	4	4
number ..	(D)	1 982	(D)	4 424	2 670	2 424	2 707
Cattle fattened on grain and concentrates sold ----- farms, 1987 ..	33	44	69	35	54	32	38
1982 ..	47	39	60	28	55	29	39
number, 1987 ..	1 795	2 263	3 026	2 259	2 145	1 380	1 451
1982 ..	1 687	1 677	732	1 891	1 859	1 091	1 829
\$1,000, 1987 ..	830	934	1 696	1 081	982	753	674
1982 ..	562	698	1 377	331	878	808	748
1987 farms by number sold:							
1 to 9 ----- farms ..	1	13	14	14	14	9	16
number ..	(D)	46	67	82	46	46	(D)
10 to 19 ----- farms ..	6	1	14	4	14	5	2
number ..	(D)	(D)	197	58	189	81	(D)
20 to 49 ----- farms ..	14	14	22	5	12	7	8
number ..	470	527	699	164	347	223	275
50 to 99 ----- farms ..	7	10	9	7	10	8	9
number ..	496	720	565	470	789	495	710
100 to 199 ----- farms ..	4	4	8	4	2	2	3
number ..	539	528	(D)	(D)	(D)	(D)	381
200 to 499 ----- farms ..	1	2	2	-	2	1	-
number ..	(D)	(D)	(D)	-	(D)	(D)	-
500 or more ----- farms ..	-	-	-	-	-	-	-
number ..	-	-	-	(D)	-	-	-

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

(For meaning of abbreviations and symbols, see introductory text.)

Item	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
<b>SALES</b>							
Dairy products sold ----- farms, 1987..	52	63	174	32	32	65	4
1982..	67	69	160	37	37	61	5
\$1,000, 1987..	2 382	1 722	10 780	1 003	1 417	2 987	(D)
1982..	2 619	1 217	8 956	1 339	1 291	2 756	(D)
Cattle and calves sold ----- farms, 1987..	535	419	775	423	213	284	143
1982..	617	424	771	441	260	276	178
number, 1987..	25 330	25 712	62 444	21 107	7 747	18 021	8 175
1982..	27 223	26 717	50 408	20 210	9 779	14 605	5 388
\$1,000, 1987..	10 926	11 038	26 698	8 710	2 890	7 744	4 429
1982..	8 565	8 994	17 028	6 545	3 020	5 128	2 092
1987 farms by number sold:							
1 to 9 ----- farms..	85	65	80	82	30	29	33
number..	419	362	408	307	127	144	172
10 to 19 ----- farms..	121	73	78	79	58	38	33
number..	1 753	1 074	1 109	1 098	921	533	466
20 to 49 ----- farms..	175	131	231	139	85	83	45
number..	5 545	4 543	7 544	4 450	2 578	2 708	1 385
50 to 99 ----- farms..	100	73	189	90	34	74	18
number..	6 954	5 027	13 882	5 935	2 174	5 129	1 108
100 to 199 ----- farms..	39	55	131	45	5	51	5
number..	4 989	7 408	17 452	6 049	(D)	6 679	589
200 to 499 ----- farms..	12	19	42	6	1	6	7
number..	3 165	5 345	12 024	(D)	(D)	(D)	(D)
500 or more ----- farms..	3	3	4	2	-	2	2
number..	2 575	2 462	10 015	(D)	-	(D)	(D)
Calves sold ----- farms, 1987..	235	211	349	190	74	110	56
1982..	319	271	457	297	122	162	75
number, 1987..	5 191	5 408	13 472	4 867	1 622	2 836	1 159
1982..	11 109	10 511	17 886	8 324	2 819	5 182	1 435
\$1,000, 1987..	1 844	2 027	4 279	1 605	540	888	360
1982..	2 594	3 086	4 485	2 113	706	1 249	310
1987 farms by number sold:							
1 to 9 ----- farms..	80	75	77	38	26	34	23
number..	299	368	356	186	138	144	113
10 to 19 ----- farms..	61	40	54	59	28	28	20
number..	932	558	797	704	264	406	280
20 to 49 ----- farms..	64	81	124	57	24	30	8
number..	1 883	1 582	3 705	1 816	671	903	158
50 to 99 ----- farms..	22	17	67	20	3	14	4
number..	1 478	1 119	4 640	1 248	(D)	784	242
100 to 199 ----- farms..	8	16	23	5	1	4	3
number..	916	(D)	2 906	(D)	(D)	589	366
200 to 499 ----- farms..	-	2	3	1	1	-	-
number..	-	(D)	(D)	(D)	(D)	-	-
500 or more ----- farms..	-	-	1	-	-	-	-
number..	-	-	(D)	-	-	-	-
Cattle sold ----- farms, 1987..	461	339	682	353	187	257	126
1982..	485	325	638	331	215	222	155
number, 1987..	19 322	19 521	48 572	16 140	5 125	15 185	7 016
1982..	16 114	15 206	32 522	11 886	5 960	8 423	3 933
\$1,000, 1987..	9 082	9 010	22 419	7 105	2 350	6 857	4 069
1982..	5 971	5 908	12 544	4 431	2 314	3 879	1 783
1987 farms by number sold:							
1 to 9 ----- farms..	113	77	117	81	43	39	39
number..	559	379	572	391	189	175	186
10 to 19 ----- farms..	98	59	86	69	48	37	24
number..	1 381	820	1 156	963	672	497	296
20 to 49 ----- farms..	139	97	205	96	64	73	38
number..	4 371	2 929	6 422	3 059	1 879	2 352	1 234
50 to 99 ----- farms..	71	51	134	65	28	55	16
number..	4 803	3 607	9 356	4 375	1 766	3 850	1 004
100 to 199 ----- farms..	26	36	95	36	3	48	2
number..	3 299	4 951	12 578	4 802	(D)	6 253	(D)
200 to 499 ----- farms..	11	16	32	4	1	3	5
number..	2 934	4 603	9 121	(D)	(D)	-	1 589
500 or more ----- farms..	9	13	13	-	-	2	2
number..	2 575	2 232	9 367	(D)	-	(D)	(D)
Cattle fattened on grain and concentrates sold ----- farms, 1987..	65	49	89	21	28	39	38
1982..	78	36	68	33	29	22	42
number, 1987..	2 017	2 548	7 586	957	522	1 447	4 000
1982..	1 997	1 074	4 078	1 844	840	547	1 251
\$1,000, 1987..	971	1 158	3 382	344	244	705	2 481
1982..	782	373	1 633	618	395	208	714
1987 farms by number sold:							
1 to 9 ----- farms..	22	7	16	9	13	10	15
number..	111	26	42	33	62	47	74
10 to 19 ----- farms..	18	12	15	3	4	7	8
number..	238	161	214	31	66	89	92
20 to 49 ----- farms..	10	11	18	4	10	10	7
number..	312	328	551	93	(D)	342	229
50 to 99 ----- farms..	12	10	15	3	1	9	3
number..	781	629	1 127	(D)	(D)	605	193
100 to 199 ----- farms..	2	7	19	1	-	3	-
number..	(D)	(D)	(D)	(D)	-	364	-
200 to 499 ----- farms..	1	2	2	-	-	-	3
number..	(D)	(D)	(D)	(D)	-	-	(D)
500 or more ----- farms..	-	-	4	-	-	-	2
number..	-	-	2 895	-	-	-	(D)

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pierce	Remsey	Ransom	Renville	Richland	Roletta	Sargent
<b>SALES</b>							
Dairy products sold..... farms, 1987..	54	5	18	9	51	26	36
..... 1982..	77	12	24	18	75	27	42
..... \$1,000, 1987..	2 429	593	1 429	571	2 266	853	2 052
..... 1982..	2 250	754	1 410	713	2 867	450	(D)
Cattle and calves sold..... farms, 1987..	307	126	304	141	403	321	257
..... 1982..	337	169	320	152	472	313	335
..... number, 1987..	14 202	3 871	18 405	4 323	21 504	12 800	13 937
..... 1982..	15 425	3 949	16 484	4 752	22 393	11 086	18 586
..... \$1,000, 1987..	6 022	1 699	6 072	1 863	10 773	5 413	8 881
..... 1982..	4 632	1 332	8 118	1 867	9 273	4 087	7 123
1987 farms by number sold:							
1 to 9..... farms..	39	37	48	41	91	55	46
..... number..	202	190	232	211	435	230	281
10 to 19..... farms..	53	33	83	29	78	68	34
..... number..	777	448	898	428	1 086	819	498
20 to 49..... farms..	118	36	78	44	119	130	85
..... number..	3 766	1 049	2 452	1 405	3 506	4 014	2 724
50 to 99..... farms..	71	13	71	31	70	58	69
..... number..	4 842	891	4 893	1 357	4 649	3 783	4 819
100 to 199..... farms..	19	4	33	4	25	18	16
..... number..	2 428	(D)	4 547	(D)	3 280	2 254	2 085
200 to 499..... farms..	6	1	13	2	15	1	3
..... number..	(D)	(D)	3 383	(D)	4 337	(D)	654
500 or more..... farms..	1	—	—	—	4	—	—
..... number..	(D)	(D)	—	—	4 229	(D)	3 086
Calves sold..... farms, 1987..	122	46	84	65	144	137	68
..... 1982..	195	68	115	76	182	142	135
..... number, 1987..	2 777	2 777	2 582	1 261	3 124	2 929	1 378
..... 1982..	6 297	1 348	2 376	2 376	3 769	2 265	4 865
..... \$1,000, 1987..	862	252	921	433	980	449	980
..... 1982..	1 215	342	1 089	625	1 025	673	1 196
1987 farms by number sold:							
1 to 9..... farms..	40	21	14	29	42	40	28
..... number..	184	72	43	145	184	183	126
10 to 19..... farms..	31	8	28	13	45	44	14
..... number..	442	96	398	191	606	612	177
20 to 49..... farms..	39	14	39	18	39	46	18
..... number..	1 208	404	777	610	1 131	1 366	506
50 to 99..... farms..	11	3	8	5	16	6	7
..... number..	(D)	205	614	315	(D)	(D)	(D)
100 to 199..... farms..	—	—	6	—	2	—	1
..... number..	—	—	750	—	(D)	—	(D)
200 to 499..... farms..	1	—	—	—	—	1	—
..... number..	(D)	—	—	—	—	(D)	—
500 or more..... farms..	—	—	—	—	—	—	—
..... number..	—	—	—	—	—	—	—
Cattle sold..... farms, 1987..	275	114	276	117	347	268	237
..... 1982..	272	136	278	118	405	251	290
..... number, 1987..	11 405	3 094	13 823	3 062	18 380	9 671	12 559
..... 1982..	9 128	2 601	12 523	2 376	18 624	8 202	14 141
..... \$1,000, 1987..	5 159	1 447	7 150	1 460	9 807	4 432	6 432
..... 1982..	3 418	990	5 029	1 241	8 248	3 424	5 927
1987 farms by number sold:							
1 to 9..... farms..	60	49	52	44	106	77	56
..... number..	294	241	267	207	447	314	293
10 to 19..... farms..	53	26	61	29	69	40	25
..... number..	761	355	826	403	953	544	365
20 to 49..... farms..	90	23	65	24	83	91	74
..... number..	2 920	642	2 099	736	2 463	2 900	2 367
50 to 99..... farms..	49	11	63	16	46	39	61
..... number..	3 237	729	4 263	1 001	2 889	2 679	4 015
100 to 199..... farms..	17	3	23	2	23	19	14
..... number..	2 209	(D)	3 228	(D)	2 862	(D)	1 799
200 to 499..... farms..	5	1	12	2	15	1	3
..... number..	(D)	(D)	3 120	(D)	4 337	(D)	654
500 or more..... farms..	1	—	—	—	5	1	4
..... number..	(D)	(D)	—	—	4 229	(D)	3 066
Cattle fattened on grain and concentrates sold..... farms, 1987..	39	30	75	10	108	35	67
..... 1982..	24	40	58	20	132	45	67
..... number, 1987..	1 004	1 158	3 000	1 336	6 312	1 743	4 375
..... 1982..	455	728	2 324	250	6 043	866	4 062
..... \$1,000, 1987..	452	588	1 849	(D)	4 027	927	2 726
..... 1982..	162	315	1 134	158	3 239	353	2 122
1987 farms by number sold:							
1 to 9..... farms..	15	14	19	6	32	14	9
..... number..	67	64	91	38	138	52	34
10 to 19..... farms..	3	5	1	—	6	3	6
..... number..	40	80	217	(D)	304	84	94
20 to 49..... farms..	15	5	21	3	27	6	32
..... number..	490	124	622	(D)	785	203	1 011
50 to 99..... farms..	5	4	11	—	13	7	15
..... number..	(D)	(D)	740	—	822	(D)	305
100 to 199..... farms..	1	1	6	—	7	1	3
..... number..	(D)	(D)	(D)	—	893	(D)	(D)
200 to 499..... farms..	—	—	—	—	—	—	—
..... number..	—	—	(D)	—	(D)	—	—
500 or more..... farms..	—	1	—	—	2	1	2
..... number..	—	(D)	—	—	(D)	(D)	(D)

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		Sheridan	Sioux	Slope	Stark	Steele	Stutsman
SALES							
Dairy products sold .....	farms, 1987..	60	33	9	108	3	116
	1982..	70	30	10	139	7	133
	\$1,000, 1987..	1 891	1 188	(D)	5 152	140	6 309
	1982..	(D)	1 101	530	4 453	236	6 566
Cattle and calves sold .....	farms, 1987..	273	172	212	575	80	626
	1982..	312	190	215	559	117	675
	number, 1987..	13 978	23 027	20 260	39 424	2 869	41 010
	1982..	13 863	21 578	14 001	30 503	3 178	38 365
	\$1,000, 1987..	5 687	10 026	8 801	16 306	1 274	18 489
	1982..	4 267	6 623	4 642	10 298	1 286	13 269
1987 farms by number sold:							
1 to 9 .....	farms..	20	4	19	59	20	78
	number..	114	18	117	204	113	402
10 to 19 .....	farms..	51	10	10	73	13	83
	number..	699	156	148	1 058	179	1 196
20 to 49 .....	farms..	93	31	64	204	34	216
	number..	2 954	1 032	2 152	6 712	1 161	7 248
50 to 99 .....	farms..	73	52	64	138	11	152
	number..	4 752	3 808	4 161	9 737	(D)	10 530
100 to 199 .....	farms..	27	45	34	73	1	75
	number..	3 412	6 264	4 736	9 940	(D)	10 370
200 to 499 .....	farms..	9	24	21	-	-	15
	number..	2 047	7 258	4 146	6 095	-	3 695
500 or more .....	farms..	-	6	4	7	1	7
	number..	-	4 491	4 800	5 588	(D)	7 569
Calves sold .....	farms, 1987..	157	99	75	308	28	242
	1982..	205	146	115	331	37	352
	number, 1987..	5 396	8 702	4 085	8 122	457	8 554
	1982..	7 039	12 252	5 994	10 188	617	13 425
	\$1,000, 1987..	1 725	3 161	1 455	2 486	145	2 500
	1982..	1 704	3 294	1 593	2 668	162	3 292
1987 farms by number sold:							
1 to 9 .....	farms..	32	7	13	89	12	61
	number..	156	34	55	371	67	240
10 to 19 .....	farms..	23	8	8	71	5	53
	number..	312	111	109	980	(D)	753
20 to 49 .....	farms..	62	31	24	104	10	78
	number..	1 919	898	787	3 150	(D)	2 346
50 to 99 .....	farms..	33	20	17	35	1	39
	number..	2 108	1 372	1 026	2 255	(D)	2 706
100 to 199 .....	farms..	7	25	11	8	-	6
	number..	901	3 236	(D)	(D)	-	925
200 to 499 .....	farms..	-	6	2	-	-	4
	number..	-	(D)	(D)	(D)	-	(D)
500 or more .....	farms..	-	2	-	-	-	1
	number..	-	(D)	-	-	-	(D)
Cattle sold .....	farms, 1987..	230	138	182	491	76	545
	1982..	244	136	166	442	103	540
	number, 1987..	8 582	14 325	16 175	31 302	2 412	32 456
	1982..	6 824	9 326	8 007	20 315	2 581	24 940
	\$1,000, 1987..	3 962	6 866	7 346	14 420	1 130	15 390
	1982..	2 563	3 330	3 049	7 629	1 125	9 977
1987 farms by number sold:							
1 to 9 .....	farms..	57	14	25	97	27	101
	number..	257	64	122	418	133	487
10 to 19 .....	farms..	47	14	16	83	11	77
	number..	612	210	229	1 229	137	1 046
20 to 49 .....	farms..	61	29	55	129	25	178
	number..	1 765	890	1 800	4 131	812	5 806
50 to 99 .....	farms..	45	38	48	97	12	115
	number..	3 033	2 719	3 184	6 759	(D)	7 878
100 to 199 .....	farms..	15	23	21	58	-	58
	number..	1 831	3 365	2 924	7 777	-	8 103
200 to 499 .....	farms..	5	17	13	20	-	9
	number..	1 084	4 702	3 116	5 400	-	2 221
500 or more .....	farms..	-	3	4	7	1	7
	number..	-	2 375	4 800	5 588	(D)	6 915
Cattle fattened on grain and concentrates sold .....	farms, 1987..	26	11	23	83	14	76
	1982..	19	5	15	58	23	91
	number, 1987..	893	742	926	4 653	167	6 830
	1982..	869	1 972	762	1 972	556	3 911
	\$1,000, 1987..	463	379	492	2 445	104	3 899
	1982..	395	(D)	382	671	323	2 036
1987 farms by number sold:							
1 to 9 .....	farms..	6	5	9	28	7	20
	number..	26	23	53	117	22	97
10 to 19 .....	farms..	4	1	2	9	4	11
	number..	45	(D)	(D)	99	60	118
20 to 49 .....	farms..	8	1	5	23	24	34
	number..	233	(D)	144	622	85	806
50 to 99 .....	farms..	7	2	5	12	-	10
	number..	(D)	(D)	321	844	-	689
100 to 199 .....	farms..	1	1	1	7	-	4
	number..	(D)	(D)	(D)	950	-	550
200 to 499 .....	farms..	-	1	1	2	-	4
	number..	-	(D)	(D)	(D)	-	1 133
500 or more .....	farms..	-	-	-	2	-	3
	number..	-	-	-	(D)	-	3 437

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Towner	Trail	Walsh	Ward	Wells	Williams
<b>SALES</b>						
Dairy products sold .....						
farms, 1987 .....	5	2	18	41	43	10
1982 .....	8	5	16	57	50	11
\$1,000, 1987 .....	68	(D)	734	2 353	2 099	362
1982 .....	185	205	535	2 864	1 937	349
Cattle and calves sold .....						
farms, 1987 .....	130	79	264	521	289	381
1982 .....	151	111	282	559	345	429
number, 1987 .....	3 347	3 292	8 577	22 540	21 454	15 769
1982 .....	4 198	2 787	8 442	21 380	25 419	17 160
\$1,000, 1987 .....	1 451	1 668	3 964	9 574	9 473	6 770
1982 .....	1 521	1 142	3 418	7 201	9 615	5 391
1987 farms by number sold:						
1 to 9 .....	33	21	69	111	39	68
farms .....	169	113	297	506	216	348
number .....	37	25	57	110	38	75
10 to 19 .....	495	330	786	1 516	586	1 066
farms .....	45	16	91	164	117	136
number .....	1 342	432	2 662	5 032	3 483	4 254
20 to 49 .....	13	10	30	55	64	89
farms .....	(D)	589	2 131	6 542	4 404	4 554
number .....	1	2	14	28	25	28
100 to 199 .....	(D)	(D)	1 770	3 522	(D)	3 580
farms .....	1	4	10	2	2	2
number .....	(D)	964	931	2 697	(D)	(D)
200 to 499 .....	-	1	-	3	4	1
farms .....	-	(D)	-	2 725	8 710	(D)
number .....	56	28	87	204	107	151
Calves sold .....	87	36	105	272	179	249
farms, 1987 .....	741	420	1 295	4 422	2 574	4 062
1982 .....	1 274	451	1 621	6 357	5 070	7 601
\$1,000, 1987 .....	243	155	433	1 422	1 778	1 551
1982 .....	317	114	394	1 619	1 167	1 868
1987 farms by number sold:						
1 to 9 .....	25	18	44	81	33	59
farms .....	120	71	206	363	165	260
number .....	18	4	26	22	22	25
10 to 19 .....	244	(D)	379	569	287	331
farms .....	12	2	12	55	38	41
number .....	(D)	(D)	324	1 568	1 067	1 148
20 to 49 .....	1	1	3	15	13	18
farms .....	(D)	224	(D)	974	(D)	1 167
number .....	-	-	2	8	1	7
100 to 199 .....	-	-	(D)	948	(D)	(D)
farms .....	-	-	-	-	-	-
number .....	-	-	-	-	-	(D)
200 to 499 .....	-	-	-	-	-	-
farms .....	-	-	-	-	-	-
number .....	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-
Cattle sold .....						
farms, 1987 .....	113	73	242	471	262	331
1982 .....	111	100	232	457	280	327
number, 1987 .....	2 606	2 872	7 282	18 118	18 880	11 707
1982 .....	2 924	2 336	8 821	15 023	20 349	9 559
\$1,000, 1987 .....	1 207	1 514	3 531	8 152	8 696	5 219
1982 .....	1 204	1 029	3 024	5 582	8 448	3 524
1987 farms by number sold:						
1 to 9 .....	44	25	83	122	58	89
farms .....	197	125	362	458	282	413
number .....	26	21	51	115	45	69
10 to 19 .....	354	287	696	1 512	644	899
farms .....	31	16	69	134	80	114
number .....	908	442	2 018	4 167	2 298	3 585
20 to 49 .....	10	4	24	65	53	44
farms .....	(D)	240	1 737	4 405	3 572	3 004
number .....	1	2	12	24	20	20
100 to 199 .....	(D)	(D)	1 538	2 922	(D)	(D)
farms .....	1	4	3	8	1	1
number .....	(D)	964	931	2 056	(D)	(D)
200 to 499 .....	-	1	-	3	4	1
farms .....	-	(D)	-	2 600	8 690	(D)
number .....	21	22	39	69	37	50
Cattle fattened on grain and concentrates	25	27	57	65	50	41
farms, 1987 .....	302	835	1 387	1 903	8 656	1 485
1982 .....	323	892	2 080	1 281	(D)	591
\$1,000, 1987 .....	136	533	940	4 472	728	728
1982 .....	160	476	1 172	580	(D)	216
1987 farms by number sold:						
1 to 9 .....	11	6	25	20	6	22
farms .....	37	28	109	70	32	85
number .....	6	6	2	20	6	12
10 to 19 .....	70	77	77	273	78	187
farms .....	3	3	4	20	15	9
number .....	(D)	202	126	462	570	293
20 to 49 .....	-	2	3	6	2	4
farms .....	(D)	192	405	-	-	260
number .....	1	-	4	1	6	2
100 to 199 .....	(D)	-	507	(D)	902	(D)
farms .....	-	1	1	-	-	1
number .....	-	(D)	(D)	(D)	-	(D)
200 to 499 .....	-	-	-	-	-	-
farms .....	-	-	-	-	-	-
number .....	-	-	-	-	2	-
500 or more .....	-	-	-	-	-	-

**Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
<b>INVENTORY</b>							
Hogs and pigs .....	farms, 1987.. 2 365	39	80	19	27	32	29
.....	1982.. 2 506	32	79	22	13	34	26
.....	number, 1987.. 294 427	3 146	11 579	2 056	1 289	1 256	3 509
.....	1982.. 260 160	1 930	8 916	2 557	776	2 169	1 770
Farms by inventory:							
1 to 24 .....	farms, 1987.. 847	13	19	9	26	26	13
.....	1982.. 1 111	17	30	10	8	25	9
.....	number, 1987.. 8 991	157	226	74	102	302	194
.....	1982.. 10 728	183	274	(D)	54	221	103
25 to 49 .....	farms, 1987.. 367	7	9	1	1	1	3
.....	1982.. 368	3	15	1	1	4	6
.....	number, 1987.. 13 216	268	305	(D)	267	(D)	(D)
.....	1982.. 12 751	99	471	(D)	1	(D)	231
50 to 99 .....	farms, 1987.. 370	11	20	1	4	3	3
.....	1982.. 356	5	9	3	2	2	4
.....	number, 1987.. 25 534	763	1 404	(D)	220	167	(D)
.....	1982.. 24 444	315	573	225	(D)	(D)	290
100 to 199 .....	farms, 1987.. 351	4	15	2	2	1	3
.....	1982.. 308	7	2	3	1	1	4
.....	number, 1987.. 46 411	584	1 871	450	(D)	(D)	350
.....	1982.. 41 140	(D)	928	(D)	(D)	(D)	456
200 to 499 .....	farms, 1987.. 294	4	16	4	1	-	8
.....	1982.. 254	-	16	1	1	-	3
.....	number, 1987.. 88 392	1 374	5 161	1 407	(D)	(D)	(D)
.....	1982.. 75 657	-	2 870	(D)	(D)	-	690
500 to 999 .....	farms, 1987.. 83	2	5	-	-	1	1
.....	1982.. 84	1	(D)	-	-	-	-
.....	number, 1987.. 53 551	(D)	3 800	-	-	(D)	(D)
.....	1982.. 53 464	(D)	-	-	-	-	-
1,000 or more .....	farms, 1987.. 33	-	1	-	-	-	-
.....	1982.. 25	-	-	-	-	-	-
.....	number, 1987.. 58 332	-	(D)	-	-	-	-
.....	1982.. 41 966	-	-	-	-	(D)	-
Hogs and pigs used or to be used for breeding .....	farms, 1987.. 1 596	28	46	7	14	24	27
.....	1982.. 702	20	55	15	7	20	18
.....	number, 1987.. 41 054	581	1 354	159	94	358	262
.....	1982.. 34 983	461	1 421	183	51	160	263
1987 farms by inventory:							
1 to 24 .....	1 080	19	29	5	14	19	16
25 to 49 .....	287	7	1	1	1	4	1
50 to 99 .....	154	2	8	1	-	-	9
100 or more .....	farms.. 65	-	2	-	-	-	1
.....	number.. 10 828	36	(D)	-	-	(D)	(D)
Other hogs and pigs .....	farms, 1987.. 2 173	37	19	19	27	26	27
.....	1982.. 2 445	30	65	19	11	33	23
.....	number, 1987.. 253 375	2 565	10 215	1 897	1 195	898	2 677
.....	1982.. 225 167	1 469	7 495	2 374	725	2 009	1 507
<b>LITTERS</b>							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .....	farms, 1987.. 1 700	31	52	8	17	26	27
.....	1982.. 831	22	61	17	7	21	19
.....	number, 1987.. 54 586	831	1 526	209	(D)	1 084	1 084
.....	1982.. 47 176	539	1 484	355	35	196	280
Dec. 1 of preceding year and May 31 .....	farms, 1987.. 1 493	24	46	7	14	17	24
.....	1982.. 1 609	16	52	13	7	13	19
.....	number, 1987.. 27 615	440	816	113	(D)	205	528
.....	1982.. 24 658	258	815	189	(D)	106	164
June 1 and Nov. 30 .....	farms, 1987.. 1 336	27	39	7	12	22	21
.....	1982.. 1 314	19	46	12	2	13	13
.....	number, 1987.. 26 971	391	709	96	(D)	245	556
.....	1982.. 22 517	281	669	166	(D)	90	116
<b>SALES</b>							
Hogs and pigs sold .....	farms, 1987.. 2 412	39	89	20	24	32	29
.....	1982.. 2 619	33	94	23	28	28	28
.....	number, 1987.. 500 107	6 163	18 619	4 013	1 405	2 818	7 084
.....	1982.. 447 736	4 877	17 162	3 853	653	2 693	2 692
.....	\$1,000, 1987.. 47 408	537	1 831	427	138	264	663
.....	1982.. 42 769	409	1 666	421	77	280	269
1987 farms by number sold:							
1 to 24 .....	farms.. 608	6	17	8	8	14	4
.....	number.. 6 672	81	203	97	73	174	57
25 to 49 .....	farms.. 333	7	1	1	4	10	4
.....	number.. 11 453	238	372	(D)	128	293	148
50 to 99 .....	farms.. 425	7	17	2	9	3	6
.....	number.. 29 714	500	1 178	(D)	574	(D)	391
100 to 199 .....	farms.. 380	8	21	4	3	1	3
.....	number.. 52 469	1 156	3 105	512	(D)	(D)	461
200 to 499 .....	farms.. 405	10	14	-	1	3	7
.....	number.. 120 765	(D)	4 613	-	(D)	994	2 293
500 to 999 .....	farms.. 168	1	5	5	-	-	4
.....	number.. 114 785	(D)	3 109	3 247	-	-	(D)
1,000 or more .....	farms.. 30	-	5	-	-	-	1
.....	number.. 164 249	-	6 099	-	-	(D)	3
Feeder pigs sold .....	farms, 1987.. 713	20	26	3	5	16	15
.....	1982.. 811	14	35	4	4	12	6
.....	number, 1987.. 137 142	2 206	3 596	(D)	122	684	3 172
.....	1982.. 137 237	1 987	5 342	(D)	54	403	756
.....	\$1,000, 1987.. 5 747	94	158	(D)	4	26	142
.....	1982.. 5 898	87	244	(D)	3	14	37
Hogs and pigs other than feeder pigs sold .....	farms, 1987.. 2 246	31	83	18	23	27	26
.....	1982.. 2 421	29	96	21	10	27	26
.....	number, 1987.. 362 965	3 957	15 023	(D)	1 283	2 134	4 378
.....	1982.. 310 501	2 880	11 820	(D)	599	2 290	1 826
.....	\$1,000, 1987.. 41 662	442	1 673	(D)	134	238	521
.....	1982.. 36 671	322	1 422	(D)	74	266	232

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
<b>INVENTORY</b>							
Hogs and pigs							
farms, 1987..	15	77	105	17	73	46	61
1982..	20	68	135	42	83	31	54
number, 1987..	615	7 576	23 236	1 577	18 093	5 038	3 635
1982..	713	7 459	23 047	4 321	18 772	1 737	2 645
Farms by inventory:							
1 to 24							
farms, 1987..	7	36	27	12	9	10	30
1982..	16	23	36	30	20	14	32
number, 1987..	46	431	329	68	87	146	356
1982..	124	205	458	(D)	260	164	283
25 to 49							
farms, 1987..	4	10	11	1	13	8	15
1982..	2	17	19	2	7	6	8
number, 1987..	(D)	(D)	372	(D)	400	254	517
1982..	(D)	604	662	(D)	240	221	287
50 to 99							
farms, 1987..	1	9	10	-	13	9	6
1982..	-	11	14	4	16	6	420
number, 1987..	(D)	(D)	749	902	573	573	6
1982..	-	698	1 046	328	1 254	435	354
100 to 199							
farms, 1987..	3	11	22	14	12	12	7
1982..	1	8	33	2	23	4	4
number, 1987..	340	1 476	2 834	(D)	1 715	1 711	856
1982..	(D)	1 240	4 470	(D)	3 348	(D)	610
200 to 499							
farms, 1987..	-	7	23	1	13	6	1
1982..	1	3	25	2	13	1	4
number, 1987..	-	2 206	6 395	(D)	4 067	(D)	1 111
1982..	(D)	850	6 807	(D)	4 370	(D)	1 111
500 to 999							
farms, 1987..	-	4	7	-	9	1	-
1982..	-	6	3	1	2	-	-
number, 1987..	-	2 515	4 235	(D)	(D)	(D)	(D)
1982..	-	3 862	1 728	(D)	(D)	(D)	(D)
1,000 or more							
farms, 1987..	-	-	5	1	2	-	-
1982..	-	-	1	2	-	-	-
number, 1987..	-	-	8 322	(D)	(D)	-	-
1982..	-	-	7 876	(D)	(D)	-	-
Hogs and pigs used or to be used for breeding							
farms, 1987..	10	56	72	6	50	30	44
1982..	11	49	95	22	60	20	37
number, 1987..	(D)	1 469	2 648	172	1 815	827	648
1982..	84	1 365	2 876	532	1 856	216	442
1987 farms by inventory:							
1 to 24							
farms, 1987..	8	35	37	5	26	13	41
1982..	2	13	20	-	12	13	1
25 to 49							
farms, 1987..	-	6	8	1	10	4	-
1982..	-	2	7	2	2	-	-
50 to 99							
farms, 1987..	-	(D)	1 040	(D)	(D)	-	-
1982..	-	(D)	94	15	66	43	53
100 or more							
farms, 1987..	15	69	125	39	79	23	47
1982..	17	59	20 588	1 405	16 815	4 212	2 377
number, 1987..	(D)	6 107	20 171	3 789	16 916	1 521	2 203
1982..	629	6 094	20 171	3 789	16 916	1 521	2 203
<b>LITTERS</b>							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30							
farms, 1987..	10	57	78	6	59	33	47
1982..	13	51	101	22	61	24	38
number, 1987..	118	1 410	3 909	278	2 188	864	721
1982..	124	1 710	4 026	834	2 652	333	471
Dec. 1 of preceding year and May 31							
farms, 1987..	9	54	71	6	47	29	44
1982..	12	43	35	20	58	16	35
number, 1987..	71	644	1 996	141	1 108	452	446
1982..	(D)	792	2 084	426	1 387	185	276
June 1 and Nov. 30							
farms, 1987..	8	44	67	5	52	27	25
1982..	5	34	81	17	55	20	19
number, 1987..	47	766	1 913	137	1 080	412	275
1982..	(D)	918	1 942	408	1 265	148	195
<b>SALES</b>							
Hogs and pigs sold							
farms, 1987..	15	72	111	20	78	51	62
1982..	17	76	150	37	91	32	53
number, 1987..	819	11 286	37 228	2 099	23 994	6 721	5 764
1982..	1 348	13 018	37 144	8 095	25 481	2 448	4 877
\$1,000, 1987..	71	1 040	3 927	812	902	802	429
1982..	120	1 486	3 795	828	2 393	282	429
1987 farms by number sold:							
1 to 24							
farms, 1987..	4	20	23	13	12	8	17
1982..	32	224	177	94	145	73	178
25 to 49							
farms, 1987..	7	9	8	3	9	12	13
1982..	252	395	280	115	340	386	414
50 to 99							
farms, 1987..	-	12	13	-	13	13	13
1982..	(D)	708	459	-	991	957	1 324
100 to 199							
farms, 1987..	-	15	20	3	15	11	10
1982..	-	2 395	2 709	(D)	2 127	1 582	1 217
200 to 499							
farms, 1987..	2	11	33	-	19	5	2
1982..	(D)	3 582	9 913	-	6 024	1 287	(D)
500 to 999							
farms, 1987..	-	-	11	-	-	4	-
1982..	-	(D)	8 298	-	4 364	2 436	(D)
1,000 or more							
farms, 1987..	-	1	10	1	3	-	1
1982..	-	(D)	15 392	(D)	10 000	-	(D)
Feeder pigs sold							
farms, 1987..	3	23	27	2	8	14	23
1982..	8	17	41	9	24	9	9
number, 1987..	448	3 471	5 135	(D)	1 333	2 059	1 745
1982..	(D)	2 083	9 474	892	5 561	162	1 584
\$1,000, 1987..	17	165	216	(D)	58	82	60
1982..	17	97	405	26	229	61	61
Hogs and pigs other than feeder pigs sold							
farms, 1987..	15	67	104	19	76	50	60
1982..	13	71	141	32	90	30	52
number, 1987..	(D)	7 815	32 993	(D)	22 661	4 662	4 019
1982..	900	10 935	28 570	7 203	19 320	2 296	3 293
\$1,000, 1987..	(D)	875	3 711	(D)	2 793	520	461
1982..	103	1 389	3 390	802	2 164	277	378

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
<b>INVENTORY</b>							
Hogs and pigs .....	18	69	13	22	31	125	17
1982.....	14	75	19	20	58	131	33
number, 1987.....	1 008	4 063	2 434	2 419	7 448	16 667	3 270
1982.....	906	6 814	3 686	3 186	5 535	10 727	1 198
Farms by inventory:							
1 to 24 .....	11	22	4	6	11	46	5
1982.....	11	42	8	7	23	53	18
number, 1987.....	126	228	48	85	136	341	35
1982.....	126	459	53	65	274	478	(D)
25 to 49 .....	2	20	2	4	5	14	3
1982.....	-	8	4	4	12	19	5
number, 1987.....	(D)	641	(D)	144	188	449	(D)
1982.....	-	277	(D)	(D)	447	674	161
50 to 99 .....	3	14	2	4	6	28	3
1982.....	1	12	2	1	6	29	8
number, 1987.....	199	1 008	(D)	317	423	2 058	188
1982.....	(D)	796	(D)	(D)	415	1 996	596
100 to 199 .....	1	11	3	3	2	13	1
1982.....	1	5	3	1	7	14	2
number, 1987.....	(D)	(D)	(D)	373	(D)	1 802	(D)
1982.....	(D)	500	(D)	(D)	(D)	1 702	(D)
200 to 499 .....	2	2	1	4	5	19	4
1982.....	-	6	1	4	9	13	-
number, 1987.....	(D)	(D)	(D)	(D)	1 696	6 282	1 191
1982.....	-	2 022	(D)	(D)	2 936	2 993	-
500 to 999 .....	1	-	-	-	-	3	-
1982.....	1	-	-	3	1	5	-
number, 1987.....	(D)	-	-	(D)	(D)	2 884	-
1982.....	(D)	-	-	1 620	(D)	-	-
1,000 or more .....	-	-	1	-	2	2	1
1982.....	-	2	1	-	-	-	-
number, 1987.....	-	(D)	(D)	-	(D)	(D)	(D)
1982.....	-	(D)	(D)	-	-	-	-
Hogs and pigs used or to be used for breeding .....	15	51	7	13	21	92	6
1982.....	7	53	15	11	30	107	22
number, 1987.....	158	939	(D)	262	728	2 114	178
1982.....	137	802	514	369	724	1 674	284
1987 farms by inventory:							
1 to 24 .....	13	30	6	9	12	68	3
1982.....	2	19	-	1	4	14	2
25 to 49 .....	-	2	-	3	4	6	-
50 to 99 .....	-	-	1	-	1	4	1
100 or more .....	-	-	-	-	(D)	679	(D)
number, 1987.....	10	55	18	22	31	115	17
1982.....	11	56	17	20	56	117	29
number, 1987.....	850	3 124	(D)	2 157	6 720	14 553	3 092
1982.....	769	6 012	3 172	2 817	4 811	8 853	914
<b>LITTERS</b>							
Litters of pigs farrowed between—							
Dec. 1 of preceding year end Nov. 30 .....	15	59	7	13	22	96	8
1982.....	7	82	16	12	35	124	24
number, 1987.....	181	1 094	(D)	233	1 008	2 872	507
1982.....	208	890	669	538	1 145	2 547	344
Dec. 1 of preceding year end May 31 .....	14	51	6	7	20	86	7
1982.....	7	53	15	12	32	100	22
number, 1987.....	117	670	(D)	81	499	1 401	269
1982.....	113	532	383	272	576	1 252	187
June 1 and Nov. 30 .....	8	35	5	13	19	69	6
1982.....	5	36	10	11	28	86	17
number, 1987.....	64	424	(D)	152	509	1 471	238
1982.....	95	358	306	286	569	1 295	157
<b>SALES</b>							
Hogs and pigs sold .....	18	71	14	24	35	125	20
1982.....	14	77	19	21	63	132	35
number, 1987.....	1 401	7 422	5 295	2 797	9 956	26 010	5 196
1982.....	1 730	9 130	5 422	4 810	10 753	20 142	3 137
\$1,000, 1987.....	149	656	399	269	1 092	2 306	393
1982.....	191	988	501	501	1 106	1 705	227
1987 farms by number sold:							
1 to 24 .....	7	15	4	8	10	22	7
1982.....	(D)	167	24	87	99	276	63
number.....	14	11	5	5	2	1	1
25 to 49 .....	(D)	361	141	158	(D)	792	(D)
50 to 99 .....	5	19	-	3	4	27	4
1982.....	381	1 256	3	(D)	275	1 742	262
number.....	1	14	3	(D)	6	1	-
100 to 199 .....	(D)	2 260	486	(D)	780	1 737	-
200 to 499 .....	4	11	2	6	8	23	3
1982.....	834	(D)	(D)	1 604	2 261	6 765	926
number.....	-	(D)	-	-	3	12	4
500 to 999 .....	-	(D)	-	(D)	-	8 298	(D)
1,000 or more .....	-	-	1	-	2	4	-
1982.....	-	-	(D)	-	(D)	6 400	(D)
number.....	6	19	1	4	7	35	6
Feeder pigs sold .....	3	33	7	2	18	47	14
1982.....	282	2 375	(D)	(D)	1 128	6 920	2 763
number, 1987.....	115	1 909	2 110	(D)	3 003	8 572	2 043
1982.....	12	78	(D)	(D)	48	262	117
\$1,000, 1987.....	3	85	98	(D)	120	322	81
1982.....	16	62	14	20	35	119	19
Hogs and pigs other than feeder pigs sold .....	13	64	18	21	59	109	34
1982.....	1 119	5 047	(D)	(D)	8 828	19 090	2 433
number, 1987.....	1 615	7 221	3 312	(D)	7 750	11 570	1 094
1982.....	137	1 071	(D)	(D)	7 750	11 570	1 094
\$1,000, 1987.....	188	903	403	(D)	986	1 382	196
1982.....	-	-	-	-	-	-	-



Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see Introductory text]

Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
<b>INVENTORY</b>							
Hogs and pigs ----- farms, 1987..	45	54	40	20	46	29	56
----- farms, 1982..	46	36	51	35	46	36	37
number, 1987..	9 169	3 700	7 708	2 175	2 301	2 008	4 704
----- number, 1982..	7 234	2 775	9 852	1 586	2 300	2 097	3 098
Farms by inventory:							
1 to 24 ----- farms, 1987..	9	16	10	3	32	13	28
----- farms, 1982..	16	16	19	17	27	13	19
number, 1987..	81	154	160	44	266	98	299
----- number, 1982..	156	146	240	194	278	189	135
25 to 49 ----- farms, 1987..	8	15	6	2	5	6	4
----- farms, 1982..	6	6	11	7	9	6	4
number, 1987..	313	512	209	(D)	166	192	164
----- number, 1982..	216	193	408	294	289	217	131
50 to 99 ----- farms, 1987..	3	13	6	5	3	5	7
----- farms, 1982..	8	1	4	5	5	5	5
number, 1987..	243	852	389	(D)	255	288	535
----- number, 1982..	385	239	613	478	354	407	338
100 to 199 ----- farms, 1987..	11	5	11	8	3	2	7
----- farms, 1982..	4	5	7	3	3	2	7
number, 1987..	1 422	610	1 431	(D)	410	(D)	931
----- number, 1982..	538	(D)	910	(D)	(D)	(D)	(D)
200 to 499 ----- farms, 1987..	10	4	5	2	2	2	9
----- farms, 1982..	8	1	9	1	1	1	3
number, 1987..	3 395	(D)	(D)	(D)	(D)	(D)	(D)
----- number, 1982..	2 280	(D)	2 526	(D)	(D)	(D)	1 160
500 to 999 ----- farms, 1987..	2	1	1	1	1	1	1
----- farms, 1982..	8	1	5	1	1	1	1
number, 1987..	(D)	(D)	(D)	(D)	(D)	(D)	(D)
----- number, 1982..	3 649	(D)	(D)	(D)	(D)	(D)	(D)
1,000 or more ----- farms, 1987..	2	1	1	1	1	1	1
----- farms, 1982..	1	1	1	1	1	1	1
number, 1987..	(D)	1	(D)	1	1	1	1
----- number, 1982..	1	1	(D)	1	1	1	1
Hogs and pigs used or to be used for breeding ----- farms, 1987..	27	45	27	16	23	15	42
----- farms, 1982..	27	30	45	23	26	24	24
number, 1987..	1 159	912	896	305	415	146	960
----- number, 1982..	963	480	1 554	399	354	354	314
1987 farms by inventory:							
1 to 24 ----- farms, 1987..	13	36	20	13	18	14	28
----- farms, 1982..	8	5	3	2	3	7	7
25 to 49 ----- farms, 1987..	5	3	2	1	2	1	1
----- farms, 1982..	3	1	2	1	1	1	1
50 to 99 ----- farms, 1987..	410	(D)	(D)	19	39	25	50
----- farms, 1982..	44	52	37	19	39	30	31
number, 1987..	41	34	55	87	42	30	50
----- number, 1982..	8 006	2 785	6 812	1 860	1 866	1 862	3 744
----- number, 1982..	6 271	2 295	6 288	1 197	1 946	1 745	2 764
<b>LITTERS</b>							
Litters of pigs farrowed between--							
Dec. 1 of preceding year and Nov. 30 ----- farms, 1987..	26	46	26	16	23	15	46
----- farms, 1982..	27	31	46	27	29	30	26
number, 1987..	1 572	1 284	1 431	402	449	275	1 163
----- number, 1982..	1 244	705	2 125	540	440	518	408
Dec. 1 of preceding year and May 31 ----- farms, 1987..	24	40	35	16	22	13	40
----- farms, 1982..	25	29	23	23	22	29	22
number, 1987..	761	688	732	223	255	136	493
----- number, 1982..	656	367	873	280	221	290	193
June 1 and Nov. 30 ----- farms, 1987..	26	38	24	11	14	12	37
----- farms, 1982..	23	19	45	22	21	18	18
number, 1987..	811	598	899	179	194	139	670
----- number, 1982..	588	338	1 252	260	219	228	213
<b>SALES</b>							
Hogs and pigs sold ----- farms, 1987..	47	58	41	22	35	28	54
----- farms, 1982..	48	35	60	36	46	41	41
number, 1987..	17 841	10 198	17 198	3 850	3 557	3 337	9 793
----- number, 1982..	14 247	5 705	20 462	4 140	3 655	5 034	4 890
\$1,000, 1987..	1 815	686	1 578	325	307	408	872
----- \$1,000, 1982..	1 270	285	1 584	240	366	512	524
1987 farms by number sold:							
1 to 24 ----- farms..	5	17	3	4	16	14	21
----- farms..	58	215	53	74	167	214	257
25 to 49 ----- farms..	6	10	4	3	4	5	2
----- farms..	205	417	135	108	139	167	(D)
50 to 99 ----- farms..	10	10	10	7	7	3	7
----- farms..	741	662	817	(D)	487	190	506
100 to 199 ----- farms..	10	8	7	5	3	3	7
----- farms..	1 283	1 000	1 006	598	330	374	995
200 to 499 ----- farms..	6	5	11	7	3	1	12
----- farms..	2 300	1 484	(D)	2 088	(D)	2	4 382
500 to 999 ----- farms..	4	7	7	2	3	3	4
----- farms..	2 469	(D)	(D)	(D)	(D)	2 392	(D)
1,000 or more ----- farms..	6	4	4	1	1	1	1
----- farms..	10 785	(D)	10 088	14	9	7	(D)
Feeder pigs sold ----- farms, 1987..	14	32	14	8	9	7	19
----- farms, 1982..	17	15	27	23	8	10	18
number, 1987..	3 608	6 870	5 026	1 388	850	(D)	3 147
----- number, 1982..	6 100	4 142	10 529	3 352	861	2 000	595
\$1,000, 1987..	151	291	213	63	28	13	127
----- \$1,000, 1982..	247	172	440	138	34	101	24
Hogs and pigs other than feeder pigs sold ----- farms, 1987..	44	46	39	20	34	26	50
----- farms, 1982..	28	28	54	26	44	38	40
number, 1987..	14 233	3 819	12 172	2 262	2 707	(D)	6 646
----- number, 1982..	8 137	984	9 833	2 794	2 794	3 008	4 295
\$1,000, 1987..	1 683	395	1 366	263	279	395	745
----- \$1,000, 1982..	1 023	113	1 144	102	332	411	500

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
<b>INVENTORY</b>							
Hogs and pigs	45	30	99	34	12	47	29
1982..	40	29	119	32	21	45	42
number, 1987..	2 827	1 270	9 867	875	1 478	5 546	14 246
1982..	2 636	1 305	7 872	1 107	2 699	5 140	11 595
Farms by inventory:							
1 to 24	13	17	32	25	3	15	8
1982..	16	19	56	20	8	15	11
number, 1987..	121	173	395	237	40	171	58
1982..	104	198	611	137	65	167	76
25 to 49	13	6	20	5	2	7	3
1982..	8	6	17	4	1	12	5
number, 1987..	416	227	679	210	(D)	235	(D)
1982..	288	208	589	101	151	392	98
50 to 99	7	3	11	3	1	11	3
1982..	7	2	18	4	3	7	3
number, 1987..	505	220	(D)	(D)	(D)	880	202
1982..	498	(D)	1 199	219	243	568	438
100 to 199	10	2	20	4	4	7	1
1982..	7	—	19	—	1	5	—
number, 1987..	(D)	(D)	(D)	(D)	(D)	1 148	(D)
1982..	(D)	—	(D)	(D)	(D)	(D)	639
200 to 499	2	2	12	1	2	4	5
1982..	1	2	5	1	2	2	7
number, 1987..	(D)	(D)	3 174	(D)	(D)	1 312	1 765
1982..	(D)	(D)	1 408	(D)	(D)	(D)	2 013
500 to 999	—	—	4	—	—	3	5
1982..	1	—	2	—	2	2	5
number, 1987..	(D)	—	2 180	—	(D)	2 000	3 280
1982..	(D)	—	(D)	—	(D)	(D)	2 880
1,000 or more	—	—	—	—	—	—	4
1982..	—	—	—	—	—	1	4
number, 1987..	—	—	—	—	—	—	8 684
1982..	—	—	—	—	—	(D)	5 450
Hogs and pigs used or to be used for breeding	24	12	77	25	7	37	22
1982..	27	18	86	19	11	38	29
number, 1987..	404	155	1 646	247	177	1 172	1 515
1982..	368	213	1 340	132	243	1 235	1 295
1987 farms by inventory:							
1 to 24	17	10	59	24	5	23	6
1982..	5	—	11	—	1	7	5
25 to 49	2	—	1	—	—	4	5
1982..	—	—	—	—	—	3	6
50 to 99	—	—	(D)	—	—	410	1 000
1982..	—	—	(D)	—	—	43	27
number, 1987..	43	30	86	29	12	43	27
1982..	36	28	36	21	21	31	39
Other hogs and pigs	2 423	1 115	8 021	628	1 301	4 374	12 731
1982..	2 268	1 092	6 532	975	2 456	3 905	10 300
<b>LITTERS</b>							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	27	14	81	27	8	38	22
1982..	28	—	95	—	14	38	31
number, 1987..	603	219	2 021	321	244	1 237	2 273
1982..	520	279	1 480	166	461	1 632	1 786
Dec. 1 of preceding year and May 31	25	9	77	22	7	30	21
1982..	23	19	86	18	11	33	27
number, 1987..	334	74	1 008	154	100	495	1 117
1982..	288	169	852	123	235	851	898
June 1 and Nov. 30	22	12	67	24	8	30	22
1982..	22	14	57	14	12	23	22
number, 1987..	269	136	1 013	171	144	742	1 156
1982..	232	109	628	63	226	781	888
<b>SALES</b>							
Hogs and pigs sold	44	28	106	31	12	49	33
1982..	46	29	127	31	21	47	43
number, 1987..	5 150	1 902	15 439	2 483	2 305	9 466	19 456
1982..	4 124	2 779	10 829	1 160	4 321	11 173	15 289
\$1,000, 1987..	452	150	1 167	146	191	678	1 893
1982..	433	272	930	82	527	813	1 474
1987 farms by number sold:							
1 to 24	17	16	26	11	3	10	5
1982..	167	170	326	136	32	141	(D)
25 to 49	4	6	14	12	3	7	(D)
1982..	138	194	504	396	(D)	274	(D)
50 to 99	5	7	17	2	—	14	8
1982..	340	(D)	1 238	225	3	919	562
100 to 199	10	2	25	2	6	4	—
1982..	1 400	(D)	3 660	(D)	841	557	—
200 to 499	6	1	17	2	—	5	7
1982..	(D)	(D)	4 618	—	—	1 274	2 267
500 to 999	(D)	1	6	—	2	8	4
1982..	(D)	(D)	(D)	—	(D)	(D)	2 458
1,000 or more	—	—	1	—	—	1	7
1982..	—	—	(D)	(D)	—	(D)	13 735
Feeder pigs sold	9	5	45	15	4	20	6
1982..	7	—	42	11	7	12	11
number, 1987..	1 769	(D)	7 903	1 932	839	5 272	3 554
1982..	(D)	(D)	4 115	596	2 041	7 899	3 826
\$1,000, 1987..	73	(D)	324	74	37	219	139
1982..	43	(D)	165	19	110	411	203
Hogs and pigs other than feeder pigs sold	43	27	86	25	12	40	31
1982..	45	29	117	51	19	44	42
number, 1987..	3 381	(D)	7 536	551	1 286	4 223	15 572
1982..	3 381	(D)	6 714	564	2 280	3 274	11 463
\$1,000, 1987..	380	(D)	843	67	154	464	1 754
1982..	(D)	(D)	785	67	417	402	1 271

**Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.**

(For meaning of abbreviations and symbols, see introductory text)

item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
<b>INVENTORY</b>							
Hogs and pigs ----- farms, 1987..	25	15	87	16	152	22	91
1982..	21	27	64	15	191	22	116
number, 1987..	1 341	2 086	15 496	839	22 320	1 445	18 917
1982..	385	2 844	8 012	927	22 858	1 507	14 686
Farms by inventory:							
1 to 24 ----- farms, 1987..	14	5	19	6	33	10	16
1982..	16	10	20	6	54	16	33
number, 1987..	186	32	173	79	426	68	185
1982..	109	(D)	224	51	746	91	428
25 to 49 ----- farms, 1987..	5	1	17	4	21	4	14
1982..	3	1	9	3	33	4	21
number, 1987..	(D)	(D)	510	146	685	168	544
1982..	(D)	(D)	303	80	1 089	96	704
50 to 99 ----- farms, 1987..	2	3	9	3	34	3	15
1982..	2	-	14	3	34	1	15
number, 1987..	(D)	(D)	674	225	2 323	170	719
1982..	(D)	(D)	882	163	2 382	(D)	1 044
100 to 199 ----- farms, 1987..	2	3	22	3	25	3	18
1982..	-	4	6	1	29	-	22
number, 1987..	(D)	365	2 962	390	3 213	(D)	2 548
1982..	-	(D)	(D)	(D)	4 011	-	2 974
200 to 499 ----- farms, 1987..	2	1	14	-	30	2	22
1982..	-	4	11	2	36	1	20
number, 1987..	(D)	-	4 195	-	8 288	(D)	6 907
1982..	-	875	3 421	(D)	11 203	(D)	6 202
500 to 999 ----- farms, 1987..	-	2	3	-	6	-	9
1982..	-	2	1	-	4	1	5
number, 1987..	-	(D)	2 182	-	3 505	-	(D)
1982..	-	(D)	(D)	-	(D)	(D)	3 334
1,000 or more ----- farms, 1987..	-	-	3	-	3	-	1
1982..	-	-	1	-	-	-	-
number, 1987..	-	-	4 800	-	3 880	-	(D)
1982..	-	-	(D)	-	(D)	-	-
Hogs and pigs used or to be used for breeding ----- farms, 1987..	9	10	68	10	103	16	69
1982..	13	15	52	8	134	12	87
number, 1987..	265	394	2 020	212	2 857	227	2 618
1982..	120	279	1 034	97	2 643	199	1 918
1987 farms by inventory:							
1 to 24 ----- farms, 1987..	6	7	46	7	65	13	32
1982..	1	1	12	3	21	3	24
number, 1987..	-	-	8	-	13	-	8
1982..	-	2	2	-	4	-	5
25 to 49 ----- farms, 1987..	-	-	(D)	-	555	-	640
1982..	-	-	13	15	143	20	88
number, 1987..	22	27	56	14	176	21	105
1982..	18	(D)	13 476	627	19 463	1 218	16 599
number, 1987..	1 086	1 565	6 678	830	20 215	1 308	12 768
1982..	265	2 565	-	-	-	-	-
<b>LITTERS</b>							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ----- farms, 1987..	11	10	69	10	109	16	71
1982..	14	15	53	8	141	13	91
number, 1987..	426	572	2 730	205	3 992	304	3 525
1982..	117	483	1 492	128	3 854	270	2 578
Dec. 1 of preceding year and May 31 ----- farms, 1987..	10	10	80	10	100	12	64
1982..	13	14	47	7	125	9	83
number, 1987..	220	307	1 376	119	2 084	133	1 740
1982..	61	254	853	79	1 671	132	1 332
June 1 and Nov. 30 ----- farms, 1987..	7	9	58	9	80	13	61
1982..	8	10	35	6	116	10	68
number, 1987..	206	265	1 354	86	1 908	171	1 785
1982..	58	229	639	49	1 883	178	1 246
<b>SALES</b>							
Hogs and pigs sold ----- farms, 1987..	24	14	86	18	163	20	93
1982..	19	26	72	15	206	20	121
number, 1987..	3 696	3 651	21 684	974	46 516	1 812	30 430
1982..	1 224	4 679	12 338	1 800	41 815	1 929	25 468
\$1,000, 1987..	206	320	2 239	69	4 290	186	3 122
1982..	104	421	1 315	187	3 980	177	2 642
1987 farms by number sold:							
1 to 24 ----- farms, 1987..	10	2	11	10	18	5	9
1982..	106	1	174	128	202	18	98
number, 1987..	2	3	13	3	13	9	9
1982..	264	263	93	93	442	(D)	(D)
25 to 49 ----- farms, 1987..	1	1	19	2	33	6	13
1982..	1	1	13	2	30	3	13
number, 1987..	(D)	(D)	1 385	(D)	2 309	620	(D)
1982..	(D)	(D)	2	2	27	3	119
100 to 199 ----- farms, 1987..	(D)	(D)	2 608	(D)	3 665	300	2 732
1982..	(D)	(D)	-	-	-	-	-
200 to 499 ----- farms, 1987..	1	6	18	1	44	2	23
1982..	(D)	1 813	4 922	(D)	12 432	(D)	6 510
number, 1987..	1	2	7	-	18	-	13
1982..	1	(D)	4 469	-	12 756	-	9 055
500 to 999 ----- farms, 1987..	2	-	5	-	10	-	7
1982..	(D)	-	7 865	-	14 710	-	10 814
number, 1987..	6	5	25	8	53	6	18
1982..	3	6	19	4	78	4	35
number, 1987..	(D)	(D)	4 380	584	15 241	234	5 320
1982..	(D)	1 406	2 511	(D)	13 421	(D)	5 680
\$1,000, 1987..	124	35	206	25	378	6	238
1982..	(D)	58	114	(D)	596	(D)	235
Hogs and pigs other than feeder pigs sold ----- farms, 1987..	22	14	82	17	154	19	88
1982..	18	24	66	15	192	19	110
number, 1987..	(D)	(D)	17 304	359	31 275	1 578	25 110
1982..	(D)	3 273	9 727	(D)	26 494	(D)	19 788
\$1,000, 1987..	82	286	2 032	44	3 611	178	2 884
1982..	(D)	363	1 200	(D)	3 383	(D)	2 407

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see Introductory text]

Item	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
<b>INVENTORY</b>						
Hogs and pigs .....						
farms, 1987..	34	27	31	67	15	61
1982..	23	22	24	76	16	64
number, 1987..	1 644	2 012	3 469	5 923	638	9 066
1982..	1 431	860	5 260	3 562	937	6 105
Farms by inventory:						
1 to 24 .....						
farms, 1987..	19	10	8	28	9	23
1982..	16	15	9	44	8	32
number, 1987..	187	180	66	277	89	154
1982..	135	162	(D)	404	60	249
25 to 49 .....						
farms, 1987..	4	5	7	16	2	11
1982..	2	-	1	8	4	7
number, 1987..	133	192	242	543	(D)	363
1982..	(D)	-	(D)	276	(D)	265
50 to 99 .....						
farms, 1987..	6	7	5	10	2	10
1982..	1	4	3	11	1	11
number, 1987..	384	478	421	714	(D)	689
1982..	(D)	270	208	578	(D)	727
100 to 199 .....						
farms, 1987..	4	3	5	6	1	8
1982..	1	2	6	9	2	8
number, 1987..	(D)	(D)	571	780	(D)	961
1982..	(D)	(D)	(D)	1 103	(D)	951
200 to 499 .....						
farms, 1987..	1	2	5	7	1	5
1982..	2	-	2	2	1	3
number, 1987..	(D)	(D)	(D)	(D)	(D)	1 467
1982..	(D)	(D)	(D)	(D)	(D)	968
500 to 999 .....						
farms, 1987..	-	-	1	1	-	3
1982..	1	-	1	1	-	2
number, 1987..	-	-	(D)	(D)	-	(D)
1982..	(D)	-	(D)	(D)	-	(D)
1,000 or more .....						
farms, 1987..	-	-	-	1	-	1
1982..	-	-	2	-	-	1
number, 1987..	-	-	(D)	(D)	-	(D)
1982..	-	-	-	-	-	(D)
Hogs and pigs used or to be used for breeding .....						
farms, 1987..	24	20	21	38	7	39
1982..	16	19	14	47	6	46
number, 1987..	276	302	620	883	79	1 317
1982..	148	248	199	710	77	889
1987 farms by inventory:						
1 to 24 .....	21	17	19	26	6	22
25 to 49 .....	3	1	1	10	1	11
50 to 99 .....	-	2	-	1	-	4
100 or more .....	-	-	1	-	-	2
farms, 1987..	-	-	(D)	(D)	-	(D)
1982..	-	-	-	-	-	-
number, 1987..	30	25	28	63	12	55
1982..	21	14	23	64	15	55
number, 1987..	1 368	1 710	2 849	5 040	559	7 749
1982..	1 283	612	5 061	2 852	860	5 216
<b>LITTERS</b>						
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .....						
farms, 1987..	25	20	22	38	9	47
1982..	19	20	17	50	9	52
number, 1987..	364	444	1 013	1 050	(D)	1 735
1982..	255	249	247	916	109	1 391
Dec. 1 of preceding year and May 31 .....						
farms, 1987..	20	17	22	31	9	39
1982..	19	20	16	42	9	50
number, 1987..	161	219	363	557	62	910
1982..	157	157	158	529	61	736
June 1 and Nov. 30 .....						
farms, 1987..	17	16	19	27	7	33
1982..	8	9	11	33	4	30
number, 1987..	203	225	830	493	43	825
1982..	96	92	89	387	28	655
<b>SALES</b>						
Hogs and pigs sold .....						
farms, 1987..	33	26	33	64	14	68
1982..	25	19	27	74	18	67
number, 1987..	2 384	3 091	9 964	11 029	4 278	14 392
1982..	1 924	(D)	9 499	8 261	1 368	9 955
\$1,000, 1987..	270	282	688	1 015	428	1 564
1982..	179	(D)	967	683	146	926
1987 farms by number sold:						
1 to 24 .....						
farms..	10	6	11	23	4	20
number..	53	80	150	325	16	192
25 to 49 .....						
farms..	6	3	5	8	2	11
number..	186	90	216	297	(D)	360
50 to 99 .....						
farms..	9	9	3	9	4	11
number..	642	622	177	593	335	796
100 to 199 .....						
farms..	6	4	4	9	1	9
number..	(D)	612	550	1 128	(D)	1 075
200 to 499 .....						
farms..	2	2	8	13	2	10
number..	(D)	(D)	(D)	(D)	(D)	3 062
500 to 999 .....						
farms..	-	2	-	-	-	5
number..	-	(D)	-	-	-	(D)
1,000 or more .....						
farms..	-	-	2	2	1	2
number..	-	-	(D)	(D)	(D)	(D)
Feeder pigs sold .....						
farms, 1987..	6	12	10	14	2	18
1982..	8	7	8	14	2	32
number, 1987..	620	869	4 961	2 730	(D)	1 518
1982..	496	(D)	707	3 216	(D)	3 388
\$1,000, 1987..	20	35	160	97	(D)	64
1982..	20	(D)	36	113	(D)	140
Hogs and pigs other than feeder pigs sold .....						
farms, 1987..	33	24	31	61	14	68
1982..	24	17	25	71	17	59
number, 1987..	1 764	2 222	5 003	8 299	(D)	12 874
1982..	1 426	1 446	8 792	5 045	(D)	6 567
\$1,000, 1987..	250	246	528	918	(D)	1 500
1982..	158	167	950	570	(D)	786

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Towner	Trail	Welsh	Ward	Wells	Williams
<b>INVENTORY</b>						
Hogs and pigs						
farms, 1987	21	22	31	45	41	61
farms, 1982	31	15	15	53	43	27
number, 1987	2 389	4 949	4 857	3 086	3 858	2 507
number, 1982	1 882	4 454	7 261	3 181	2 212	1 626
Farms by inventory:						
1 to 24						
farms, 1987	5	6	14	25	12	35
farms, 1982	16	3	22	29	22	19
number, 1987	39	75	86	238	147	346
number, 1982	147	27	154	187	183	(D)
25 to 49						
farms, 1987	6	5	3	5	8	5
farms, 1982	3	1	5	9	8	1
number, 1987	190	(D)	(D)	181	297	170
number, 1982	109	(D)	(D)	339	259	(D)
50 to 99						
farms, 1987	3	2	2	5	11	12
farms, 1982	7	2	4	8	1	1
number, 1987	226	207	(D)	313	744	742
number, 1982	451	(D)	(D)	302	614	(D)
100 to 199						
farms, 1987	4	1	4	6	3	9
farms, 1982	2	3	4	2	3	1
number, 1987	544	(D)	449	795	320	1 249
number, 1982	(D)	(D)	447	(D)	(D)	(D)
200 to 499						
farms, 1987	2	3	5	4	5	—
farms, 1982	3	1	4	8	1	5
number, 1987	(D)	950	1 550	1 559	(D)	(D)
number, 1982	(D)	(D)	1 360	(D)	(D)	(D)
500 to 999						
farms, 1987	1	3	2	2	2	—
farms, 1982	—	5	4	—	1	—
number, 1987	(D)	2 429	(D)	—	(D)	—
number, 1982	—	3 450	(D)	—	(D)	—
1,000 or more						
farms, 1987	—	1	1	—	—	—
farms, 1982	—	—	2	—	—	—
number, 1987	—	(D)	(D)	—	—	—
number, 1982	—	—	(D)	—	—	—
Hogs and pigs used or to be used for breeding						
farms, 1987	12	16	17	26	28	45
farms, 1982	19	9	25	27	30	15
number, 1987	405	575	787	478	511	593
number, 1982	239	561	858	402	303	221
1987 farms by inventory:						
1 to 24	10	11	8	17	25	38
25 to 49	—	1	3	7	1	5
50 to 99	—	1	3	2	1	—
100 or more	2	2	3	—	1	—
number, 1987	(D)	(D)	400	—	(D)	—
number, 1982	(D)	(D)	—	—	(D)	—
Other hogs and pigs						
farms, 1987	21	17	31	43	40	59
farms, 1982	30	15	36	46	36	27
number, 1987	1 984	4 374	4 070	2 608	3 347	1 914
number, 1982	1 643	3 903	6 403	2 779	1 909	1 405
<b>LITTERS</b>						
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30						
farms, 1987	12	20	18	26	31	46
farms, 1982	20	11	27	33	34	19
number, 1987	431	923	1 223	608	740	802
number, 1982	355	736	1 283	526	601	183
Dec. 1 of preceding year and May 31						
farms, 1987	7	18	18	22	26	42
farms, 1982	13	10	26	28	24	13
number, 1987	279	475	631	364	396	313
number, 1982	189	402	640	327	119	117
June 1 and Nov. 30						
farms, 1987	9	17	14	16	23	37
farms, 1982	17	9	17	24	21	13
number, 1987	152	448	592	244	344	289
number, 1982	166	394	643	199	124	66
<b>SALES</b>						
Hogs and pigs sold						
farms, 1987	20	25	30	46	43	55
farms, 1982	31	18	47	56	47	27
number, 1987	5 276	9 424	10 227	5 461	4 699	3 198
number, 1982	3 267	736	1 283	526	2 281	1 894
\$1,000, 1987	504	985	930	571	460	1 894
number, 1982	435	1 032	1 352	587	267	158
1987 farms by number sold:						
1 to 24	6	2	13	21	16	18
number, 1987	76	(D)	90	190	193	117
25 to 49	3	4	1	4	4	14
number, 1987	98	144	(D)	127	157	411
farms, 1982	4	7	1	3	8	12
number, 1987	253	496	(D)	204	553	846
farms, 1982	1	3	6	7	7	7
number, 1987	(D)	412	660	965	1 100	840
200 to 499	3	3	2	9	6	4
number, 1987	1 000	670	(D)	(D)	(D)	984
farms, 1982	1	5	2	2	2	—
number, 1987	(D)	(D)	4 100	(D)	(D)	—
farms, 1982	2	5	2	—	—	—
number, 1987	(D)	7 176	(D)	—	—	—
Feeder pigs sold						
farms, 1987	4	5	12	8	11	20
farms, 1982	7	3	15	14	11	11
number, 1987	(D)	(D)	4 759	983	906	1 184
number, 1982	171	(D)	4 867	1 118	143	651
\$1,000, 1987	(D)	(D)	202	47	38	43
number, 1982	9	(D)	215	7	22	—
Hogs and pigs other than feeder pigs sold						
farms, 1987	17	25	30	45	40	55
farms, 1982	31	18	44	55	47	25
number, 1987	(D)	(D)	4 478	5 468	3 793	2 014
number, 1982	3 096	(D)	9 403	4 702	2 148	1 183
\$1,000, 1987	(D)	(D)	729	524	430	217
number, 1982	426	(D)	—	545	259	136

Table 13. **Sheep and Horses—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text.]

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
Sheep and lambs inventory ----- farms, 1987 ..	1 623	63	44	30	10	31	104
1982 ..	1 711	44	46	21	6	33	94
number, 1987 ..	182 038	11 740	6 849	4 668	517	1 602	18 003
1982 ..	205 200	10 542	4 366	1 758	408	2 106	23 693
1987 farms by inventory:							
1 to 24 ..	435	17	14	11	5	12	13
25 to 99 ..	690	19	18	12	2	5	37
100 to 299 ..	377	14	8	5	1	5	35
300 to 999 ..	104	11	3	—	—	—	17
1,000 or more ..	17	2	1	—	—	—	2
Ewes 1 year old or older ----- farms, 1987 ..	1 502	55	38	25	10	30	94
1982 ..	1 571	41	45	19	5	31	90
number, 1987 ..	115 691	7 991	3 473	1 343	418	1 122	12 465
1982 ..	127 147	6 216	2 546	1 177	262	1 465	15 887
Sheep and lambs shorn ----- farms, 1987 ..	1 508	53	37	26	10	31	96
1982 ..	1 612	41	44	18	5	32	93
number, 1987 ..	149 099	9 504	10 107	1 740	441	1 225	13 535
1982 ..	151 469	7 220	4 264	1 349	222	1 738	17 373
pounds of wool, 1987 ..	1 318 655	91 990	68 338	11 389	5 207	11 114	140 195
1982 ..	1 385 087	74 829	32 844	12 295	2 558	17 240	170 340
Sheep and lambs sold ----- farms, 1987 ..	1 682	66	42	28	10	31	111
1982 ..	1 768	48	48	22	6	33	99
number, 1987 ..	161 762	9 682	8 275	2 550	474	1 051	17 428
1982 ..	156 066	5 624	3 839	1 249	140	1 559	15 026
Sheep, lambs, and wool sold ----- farms, 1987 ..	1 697	66	44	28	10	33	111
1982 ..	1 787	48	48	22	6	33	99
\$1,000, 1987 ..	12 688	734	697	173	48	(D)	1 286
1982 ..	7 855	304	217	53	7	68	732
Horses and ponies inventory ----- farms, 1987 ..	5 553	82	136	127	103	131	74
1982 ..	6 160	61	145	129	111	91	91
number, 1987 ..	32 398	387	709	1 235	578	1 226	564
1982 ..	35 378	331	846	1 023	676	942	608
Horses and ponies sold ----- farms, 1987 ..	1 243	12	22	30	14	38	21
1982 ..	1 145	8	29	30	15	31	17
number, 1987 ..	6 536	32	48	320	94	280	453
1982 ..	4 611	23	184	167	63	91	80
\$1,000, 1987 ..	2 826	(D)	24	56	40	61	248
1982 ..	3 018	16	117	52	26	83	68
Item	Burke	Burlingh	Cass	Cavalier	Dickey	Divide	Dunn
Sheep and lambs inventory ----- farms, 1987 ..	23	43	52	5	60	21	27
1982 ..	28	26	62	8	74	18	19
number, 1987 ..	1 914	3 848	7 985	292	5 898	1 466	3 442
1982 ..	3 384	1 852	9 080	1 052	8 320	2 092	2 020
1987 farms by inventory:							
1 to 24 ..	8	15	13	—	7	9	7
25 to 99 ..	9	18	21	5	37	8	9
100 to 299 ..	4	9	13	—	13	4	8
300 to 999 ..	2	—	3	—	3	—	3
1,000 or more ..	—	1	2	—	—	—	—
Ewes 1 year old or older ----- farms, 1987 ..	20	38	50	5	57	21	25
1982 ..	21	20	59	6	71	17	16
number, 1987 ..	850	1 727	3 492	(D)	3 778	1 039	2 308
1982 ..	2 112	755	4 629	657	5 686	1 465	1 672
Sheep and lambs shorn ----- farms, 1987 ..	18	40	51	5	58	20	26
1982 ..	23	21	60	6	75	18	18
number, 1987 ..	1 861	2 326	5 646	232	4 569	889	2 418
1982 ..	2 193	885	5 020	805	6 748	1 544	4 426
pounds of wool, 1987 ..	17 175	22 107	46 842	45 043	9 386	23 559	3 324
1982 ..	20 350	8 579	46 454	5 453	63 018	15 031	14 854
Sheep and lambs sold ----- farms, 1987 ..	19	45	54	5	62	20	27
1982 ..	27	25	67	8	81	18	19
number, 1987 ..	1 109	3 382	6 595	(D)	5 353	1 519	3 324
1982 ..	2 288	3 128	6 558	714	7 819	1 752	1 545
Sheep, lambs, and wool sold ----- farms, 1987 ..	19	45	55	5	62	21	27
1982 ..	27	28	67	8	81	19	19
\$1,000, 1987 ..	59	242	600	(D)	435	(D)	248
1982 ..	87	119	388	34	388	73	51
Horses and ponies inventory ----- farms, 1987 ..	72	197	105	58	73	71	253
1982 ..	92	199	107	87	94	89	260
number, 1987 ..	344	1 448	559	309	534	511	1 391
1982 ..	413	1 242	622	379	462	516	1 500
Horses and ponies sold ----- farms, 1987 ..	14	40	24	8	11	22	52
1982 ..	21	44	25	14	17	15	37
number, 1987 ..	28	164	74	82	78	117	124
1982 ..	49	160	67	39	48	44	121
\$1,000, 1987 ..	(D)	64	108	(D)	63	43	56
1982 ..	154	114	69	23	28	54	73

Table 13. **Sheep and Horses—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
Sheep and lambs inventory ----- farms, 1987 ..	21	24	32	21	22	42	16
1982 ..	26	29	33	21	25	42	27
number, 1987 ..	3 243	1 467	3 427	3 416	1 773	4 680	898
1982 ..	5 362	1 294	2 871	3 748	2 771	4 966	2 341
1987 farms by inventory:							
1 to 24 ..	4	7	5	7	5	13	3
25 to 99 ..	9	14	16	1	14	13	9
100 to 299 ..	4	3	9	10	2	12	4
300 to 999 ..	4	-	2	-	1	4	-
1,000 or more ..	-	-	-	-	-	-	-
Ewes 1 year old or older ----- farms, 1987 ..	20	23	32	17	20	37	14
1982 ..	24	21	32	20	24	41	25
number, 1987 ..	1 875	998	2 513	2 597	649	3 402	702
1982 ..	3 194	832	2 086	2 715	1 482	3 356	1 189
Sheep and lambs shorn ----- farms, 1987 ..	20	24	32	15	24	34	15
1982 ..	23	31	33	19	26	39	28
number, 1987 ..	2 082	1 249	2 847	3 286	1 319	3 914	859
1982 ..	3 683	901	2 186	3 682	1 351	4 284	1 846
pounds of wool, 1987 ..	21 017	10 883	25 961	34 609	10 744	37 322	8 203
1982 ..	37 010	8 279	20 631	39 006	14 388	40 253	16 343
Sheep and lambs sold ----- farms, 1987 ..	22	25	34	21	26	47	16
1982 ..	26	30	35	19	29	41	30
number, 1987 ..	1 827	1 475	2 799	3 046	1 404	4 595	822
1982 ..	3 583	1 463	3 101	3 177	1 836	4 700	2 518
Sheep, lambs, and wool sold ----- farms, 1987 ..	22	25	34	21	26	47	16
1 to 24 ..	26	31	35	19	29	41	30
\$1,000, 1987 ..	(D)	112	207	256	(D)	416	60
1982 ..	134	47	137	201	119	203	106
Horses and ponies inventory ----- farms, 1987 ..	69	148	49	62	90	144	67
1982 ..	82	140	49	88	80	174	90
number, 1987 ..	277	687	195	357	537	614	275
1982 ..	527	604	244	635	733	787	393
Horses and ponies sold ----- farms, 1987 ..	19	31	15	17	22	25	12
1982 ..	20	3	3	18	20	26	18
number, 1987 ..	73	156	30	55	55	59	28
1982 ..	69	42	(D)	75	47	73	51
\$1,000, 1987 ..	34	62	15	21	18	19	(D)
1982 ..	31	14	(D)	43	24	22	23

Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
Sheep and lambs inventory ----- farms, 1987 ..	12	58	60	10	47	21	24
1982 ..	24	54	56	21	48	30	22
number, 1987 ..	733	9 670	6 890	378	3 780	1 215	7 255
1982 ..	1 026	7 138	5 477	2 266	4 220	1 959	12 709
1987 farms by inventory:							
1 to 24 ..	1	7	13	6	14	8	6
25 to 99 ..	9	27	24	4	20	9	9
100 to 299 ..	2	16	19	-	11	4	3
300 to 999 ..	-	6	4	-	2	-	-
1,000 or more ..	-	2	-	-	-	-	2
Ewes 1 year old or older ----- farms, 1987 ..	12	56	59	9	44	20	24
1982 ..	21	51	54	19	47	28	16
number, 1987 ..	559	6 359	4 624	304	3 037	837	6 032
1982 ..	809	4 933	3 313	1 343	3 291	1 337	5 017
Sheep and lambs shorn ----- farms, 1987 ..	12	56	56	9	45	20	23
1982 ..	23	49	55	21	47	28	15
number, 1987 ..	422	8 173	5 456	283	3 494	693	11 591
1982 ..	1 059	5 790	4 253	1 645	3 950	1 263	5 094
pounds of wool, 1987 ..	4 135	68 520	41 847	2 443	33 816	6 102	75 815
1982 ..	11 095	49 583	38 400	14 558	38 555	12 309	32 840
Sheep and lambs sold ----- farms, 1987 ..	12	64	59	9	44	25	23
1982 ..	24	54	57	25	49	31	19
number, 1987 ..	375	6 279	5 313	272	3 880	1 037	11 763
1982 ..	955	5 673	3 886	1 505	3 389	1 473	11 559
Sheep, lambs, and wool sold ----- farms, 1987 ..	12	64	59	9	49	25	24
1982 ..	26	56	57	25	49	31	19
\$1,000, 1987 ..	(D)	494	368	(D)	(D)	61	975
1982 ..	45	294	200	67	159	57	(D)
Horses and ponies inventory ----- farms, 1987 ..	52	96	88	57	180	56	299
1982 ..	50	105	98	81	193	82	330
number, 1987 ..	209	362	495	245	917	304	1 723
1982 ..	130	441	489	429	1 146	422	2 183
Horses and ponies sold ----- farms, 1987 ..	8	18	25	16	41	14	52
1982 ..	1	14	26	14	45	22	53
number, 1987 ..	20	69	64	55	158	78	285
1982 ..	(D)	55	71	30	204	67	181
\$1,000, 1987 ..	6	(D)	19	13	67	(D)	128
1982 ..	(D)	26	34	13	153	36	128

Table 13. **Sheep and Horses—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
Sheep and lambs inventory ----- farms, 1987 ..	25	27	72	26	25	20	13
1982 ..	35	16	69	34	24	13	19
number, 1987 ..	2 804	1 332	4 897	3 222	1 889	1 844	538
1982 ..	2 677	1 156	5 036	3 432	2 001	2 719	1 177
1987 farms by inventory:							
1 to 24 ..	7	12	23	7	7	6	7
25 to 99 ..	9	12	34	9	10	11	5
100 to 299 ..	8	2	14	7	7	2	1
300 to 999 ..	1	-	-	3	1	1	-
1,000 or more ..	-	-	-	-	-	-	-
Ewes 1 year old or older ----- farms, 1987 ..	22	24	70	26	23	18	11
1982 ..	33	15	66	33	24	12	17
number, 1987 ..	1 600	1 094	3 048	1 937	1 100	1 221	380
1982 ..	1 980	1 005	3 483	2 051	1 264	1 302	865
Sheep and lambs shorn ----- farms, 1987 ..	23	26	67	25	18	18	11
1982 ..	35	17	66	35	24	13	17
number, 1987 ..	1 545	1 183	3 782	2 244	1 704	1 543	503
1982 ..	2 190	1 008	3 967	2 478	1 670	1 698	972
pounds of wool, 1987 ..	14 555	11 039	34 038	21 139	13 272	14 432	4 864
1982 ..	18 406	11 122	37 439	24 763	15 158	18 830	9 247
Sheep and lambs sold ----- farms, 1987 ..	28	28	76	25	23	25	11
1982 ..	34	17	69	40	24	15	19
number, 1987 ..	1 994	1 112	3 460	2 232	1 635	1 258	637
1982 ..	1 841	828	3 608	2 816	1 788	1 570	1 052
Sheep, lambs, and wool sold ----- farms, 1987 ..	28	29	76	25	23	25	11
1982 ..	36	17	72	40	24	15	19
\$1,000, 1987 ..	164	99	286	189	(D)	93	40
1982 ..	80	36	154	117	84	63	51
Horses and ponies inventory ----- farms, 1987 ..	155	163	237	173	55	91	44
1982 ..	166	142	238	192	71	113	57
number, 1987 ..	867	762	1 434	1 220	262	406	157
1982 ..	891	693	1 297	1 377	335	537	221
Horses and ponies sold ----- farms, 1987 ..	40	34	57	40	13	22	9
1982 ..	32	22	53	34	11	18	5
number, 1987 ..	124	97	475	389	30	67	22
1982 ..	165	53	193	237	13	13	13
\$1,000, 1987 ..	47	38	283	(D)	10	23	(D)
1982 ..	105	24	105	68	19	32	10

Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
Sheep and lambs inventory ----- farms, 1987 ..	14	6	35	5	37	19	33
1982 ..	13	15	44	11	46	28	39
number, 1987 ..	950	589	1 888	(D)	2 330	1 047	2 147
1982 ..	987	1 138	3 796	416	2 645	2 350	3 320
1987 farms by inventory:							
1 to 24 ..	4	1	13	2	10	6	13
25 to 99 ..	7	2	16	1	21	10	10
100 to 299 ..	3	3	3	2	5	3	9
300 to 999 ..	-	-	1	-	1	-	1
1,000 or more ..	-	-	-	-	-	-	-
Ewes 1 year old or older ----- farms, 1987 ..	14	4	34	5	34	18	30
1982 ..	13	13	44	9	40	20	35
number, 1987 ..	606	312	1 167	326	1 045	655	1 552
1982 ..	722	742	2 400	344	1 628	1 282	2 019
Sheep and lambs shorn ----- farms, 1987 ..	14	4	37	7	36	15	29
1982 ..	13	15	48	5	42	21	34
number, 1987 ..	741	(D)	1 380	527	1 306	659	1 673
1982 ..	779	942	2 853	315	1 915	1 422	2 347
pounds of wool, 1987 ..	6 871	2 967	10 793	4 540	11 532	5 821	15 593
1982 ..	8 142	9 404	23 934	3 002	18 591	12 493	19 738
Sheep and lambs sold ----- farms, 1987 ..	14	6	38	9	39	18	31
1982 ..	15	15	48	9	44	28	42
number, 1987 ..	729	546	1 392	732	2 137	1 091	1 645
1982 ..	627	836	2 561	340	2 559	1 922	2 151
Sheep, lambs, and wool sold ----- farms, 1987 ..	14	6	38	9	39	19	31
1982 ..	15	15	48	10	44	30	42
\$1,000, 1987 ..	36	(D)	(D)	39	153	79	143
1982 ..	30	34	112	14	118	68	107
Horses and ponies inventory ----- farms, 1987 ..	43	67	99	59	74	104	65
1982 ..	65	79	112	66	101	117	60
number, 1987 ..	165	382	629	488	302	1 209	339
1982 ..	221	518	655	597	508	1 309	227
Horses and ponies sold ----- farms, 1987 ..	8	16	23	13	15	18	14
1982 ..	7	22	27	12	19	26	11
number, 1987 ..	14	70	147	112	30	352	60
1982 ..	11	69	165	136	61	261	36
\$1,000, 1987 ..	5	33	130	45	(D)	54	24
1982 ..	5	71	203	25	22	85	21



Table 13. Sheep and Horses—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
Sheep and lambs inventory ----- farms, 1987..	2	9	41	48	12	62
1982..	9	14	26	41	22	85
number, 1987..	(D)	1 331	6 229	4 282	667	7 457
1982..	692	1 845	3 543	3 729	2 807	7 126
1987 farms by inventory:						
1 to 24 .....	1	-	4	14	3	15
25 to 99 .....	1	4	13	16	7	28
100 to 299 .....	-	4	20	17	2	13
300 to 999 .....	-	1	4	1	-	5
1,000 or more .....	-	-	-	-	-	1
Ewes 1 year old or older ----- farms, 1987..	2	9	37	39	12	59
1982..	9	13	22	38	16	76
number, 1987..	(D)	861	4 511	2 611	380	3 295
1982..	506	1 270	2 186	2 753	966	4 759
Sheep and lambs shorn ----- farms, 1987..	2	9	38	42	12	61
1982..	9	13	25	41	17	76
number, 1987..	(D)	1 022	5 183	4 392	772	3 886
1982..	572	1 618	2 644	3 017	1 394	5 022
pounds of wool, 1987..	(D)	9 381	52 397	40 566	4 877	37 339
1982..	5 560	15 732	26 227	30 875	11 505	49 051
Sheep and lambs sold ----- farms, 1987..	2	10	40	55	13	70
1982..	9	14	30	46	20	86
number, 1987..	(D)	1 126	4 989	4 485	697	5 924
1982..	380	1 438	3 138	3 069	2 186	5 554
Sheep, lambs, and wool sold ----- farms, 1987..	2	10	40	55	13	70
1982..	9	14	30	47	21	86
\$1,000, 1987..	(D)	84	386	370	51	547
1982..	18	(D)	142	151	109	268
Horses and ponies inventory ----- farms, 1987..	60	81	76	196	23	164
1982..	81	86	72	181	41	194
number, 1987..	346	528	403	832	104	856
1982..	357	654	353	611	126	1 077
Horses and ponies sold ----- farms, 1987..	14	20	13	54	4	33
1982..	14	19	9	23	4	34
number, 1987..	33	121	69	165	8	88
1982..	47	146	35	70	(D)	149
\$1,000, 1987..	9	42	77	2	88	88
1982..	16	82	19	50	(D)	174
Item	Towner	Trail	Walsh	Ward	Wells	Williams
Sheep and lambs inventory ----- farms, 1987..	19	13	19	50	26	42
1982..	27	20	20	44	32	27
number, 1987..	1 740	508	1 495	3 491	2 753	9 031
1982..	3 926	1 054	1 027	5 245	3 644	8 861
1987 farms by inventory:						
1 to 24 .....	4	7	5	19	6	9
25 to 99 .....	9	5	8	24	10	19
100 to 299 .....	5	1	5	5	8	7
300 to 999 .....	1	-	1	2	2	5
1,000 or more .....	-	-	-	-	-	2
Ewes 1 year old or older ----- farms, 1987..	19	10	18	46	24	41
1982..	25	18	18	40	32	25
number, 1987..	1 010	412	1 139	2 662	1 630	6 165
1982..	2 619	724	789	3 373	2 671	4 014
Sheep and lambs shorn ----- farms, 1987..	19	9	18	46	25	41
1982..	26	18	19	41	35	26
number, 1987..	1 126	518	1 165	2 901	1 940	6 847
1982..	3 282	795	844	3 306	3 181	8 664
pounds of wool, 1987..	10 667	4 077	9 940	24 180	17 983	62 357
1982..	29 159	5 828	6 791	28 340	31 083	57 570
Sheep and lambs sold ----- farms, 1987..	19	11	19	51	28	46
1982..	28	20	19	45	35	28
number, 1987..	1 330	795	1 361	3 570	3 618	7 709
1982..	2 351	1 059	720	4 007	2 903	4 503
Sheep, lambs, and wool sold ----- farms, 1987..	19	12	13	51	28	46
1982..	28	20	19	45	35	28
\$1,000, 1987..	90	36	108	309	280	529
1982..	101	43	38	146	128	384
Horses and ponies inventory ----- farms, 1987..	41	37	67	203	73	164
1982..	41	41	65	234	73	198
number, 1987..	260	222	326	1 561	462	903
1982..	202	238	369	1 481	506	1 115
Horses and ponies sold ----- farms, 1987..	13	12	21	54	16	44
1982..	7	10	17	57	13	43
number, 1987..	30	38	438	286	57	135
1982..	18	27	100	247	44	153
\$1,000, 1987..	(D)	83	132	85	(D)	48
1982..	18	49	54	180	19	108

Table 14. Poultry—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
<b>INVENTORY</b>							
Any poultry ----- farms, 1987..	2 126	28	52	33	53	39	30
1982..	2 985	40	63	30	54	68	30
Chickens 3 months old or older ----- farms, 1987..	1 670	21	37	22	46	23	24
1982..	2 542	39	55	26	49	55	24
number, 1987..	277 514	1 072	3 011	1 681	1 435	1 086	687
1982..	429 469	1 675	19 700	2 125	1 659	2 479	725
Hens and pullets of laying age ----- farms, 1987..	1 656	21	37	22	46	23	24
1982..	2 510	39	53	26	49	55	22
number, 1987..	247 731	(D)	(D)	(D)	1 360	(D)	617
1982..	350 323	(D)	(D)	2 125	1 394	(D)	654
1987 farms by inventory:							
1 to 99 .....	1 451	19	29	19	43	18	23
100 to 399 .....	193	1	6	1	3	5	1
400 to 3,199 .....	14	1	2	1	1	1	1
3,200 to 9,999 .....	3	-	-	-	-	-	-
10,000 to 19,999 .....	-	-	-	-	-	-	-
20,000 to 49,999 .....	5	-	-	-	-	-	-
50,000 to 99,999 .....	-	-	-	-	-	-	-
100,000 or more ----- farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987..	169	2	3	2	4	1	3
1982..	269	2	5	-	7	3	3
number, 1987..	29 883	(D)	(D)	(D)	75	(D)	70
1982..	79 146	(D)	(D)	-	265	(D)	71
Pullet chicks and pullets under 3 months old ----- farms, 1987..	38	-	-	-	4	-	-
1982..	58	-	1	-	1	-	-
number, 1987..	(D)	-	(D)	-	350	(D)	-
1982..	3 958	-	-	-	14	-	-
Broilers and other meat-type chickens ----- farms, 1987..	824	3	14	7	12	14	6
1982..	63 519	650	1 822	750	1 139	1 468	460
number, 1987..	82 012	(D)	693	1 033	1 417	1 210	211
1982..	-	-	-	-	-	-	-
Turkeys ----- farms, 1987..	267	7	3	9	8	5	8
1982..	299	3	4	2	4	12	1
number, 1987..	261 779	208	54	6 052	159	25	73
1982..	99 862	37	92	20	90	(D)	(D)
Turkey hens kept for breeding ----- farms, 1987..	115	4	1	1	3	2	2
1982..	162	2	1	-	4	7	1
number, 1987..	683	(D)	(D)	(D)	8	(D)	(D)
1982..	823	(D)	(D)	-	(D)	17	(D)
Ducks, geese, and other poultry ----- farms, 1987..	393	2	15	10	4	7	4
1982..	480	1	9	5	5	14	4
<b>SALES</b>							
Any poultry sold ----- farms, 1987..	928	9	29	20	11	15	4
1982..	1 331	16	39	22	9	31	4
\$1,000..	10 729	7	22	1 429	19	(D)	(D)
1982..	10 098	7	138	109	2	338	2
Hens and pullets sold ----- farms, 1987..	142	5	2	1	2	-	-
1982..	303	3	8	4	(D)	10	3
number, 1987..	199 106	117	(D)	(D)	72	316	(D)
1982..	245 455	(D)	(D)	294	(D)	-	-
Hens and pullets of laying age sold ----- farms, 1987..	132	5	2	1	2	-	-
1982..	295	3	8	4	3	10	3
number, 1987..	(D)	(D)	117	(D)	(D)	-	-
1982..	(D)	(D)	(D)	294	72	316	(D)
Pullets not of laying age sold ----- farms, 1987..	14	-	-	-	-	-	-
1982..	10	-	-	-	-	-	-
number, 1987..	(D)	-	-	-	-	-	-
1982..	(D)	-	-	-	-	-	-
Broilers and other meat-type chickens sold ----- farms, 1987..	305	1	8	11	1	5	1
1982..	290	3	9	8	1	7	1
number, 1987..	52 677	(D)	1 547	1 658	(D)	475	(D)
1982..	35 402	100	1 053	2 060	(D)	960	(D)
1987 farms by number sold:							
1 to 1,999 .....	304	1	8	11	1	5	1
2,000 to 59,999 .....	1	-	-	-	-	-	-
60,000 to 99,999 .....	-	-	-	-	-	-	-
100,000 to 199,999 .....	-	-	-	-	-	-	-
200,000 to 499,999 .....	-	-	-	-	-	-	-
500,000 or more ----- farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Turkeys sold ----- farms, 1987..	98	3	2	7	1	1	-
1982..	100	-	5	3	-	2	-
number, 1987..	1 217 016	(D)	-	174 251	(D)	(D)	-
1982..	827 635	-	224	(D)	-	(D)	-
Turkeys for slaughter sold ----- farms, 1987..	95	3	2	7	1	1	-
1982..	96	-	4	3	-	2	-
number, 1987..	1 216 976	(D)	(D)	174 251	(D)	(D)	-
1982..	827 440	-	(D)	(D)	-	-	-
Ducks, geese, and other poultry sold ----- farms, 1987..	111	2	2	3	1	-	-
1982..	114	1	6	2	-	3	-

Table 14. **Poultry—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Burke	Burlleigh	Cass	Cavalier	Dickey	Divide	Dunn
<b>INVENTORY</b>							
Any poultry ----- farms, 1987 ..	24	45	33	27	43	28	82
----- farms, 1982 ..	40	70	58	49	50	35	110
Chickens 3 months old or older ----- farms, 1987 ..	20	37	27	23	30	26	73
----- farms, 1982 ..	34	57	41	40	41	32	101
----- number, 1987 ..	712	2 330	(D)	(D)	22 340	822	2 132
----- number, 1982 ..	2 049	3 318	66 075	15 961	(D)	2 059	3 610
Hens and pullets of laying age ----- farms, 1987 ..	20	37	27	23	30	26	73
----- farms, 1982 ..	34	57	41	39	41	32	99
----- number, 1987 ..	(D)	1 858	(D)	(D)	(D)	(D)	2 042
----- number, 1982 ..	(D)	2 839	(D)	(D)	(D)	2 014	3 246
1987 farms by inventory:							
1 to 99 -----	18	30	21	19	20	25	72
100 to 399 -----	2	7	5	3	9	1	1
400 to 3,199 -----	-	-	-	-	-	-	-
3,200 to 9,999 -----	-	-	-	-	-	-	-
10,000 to 19,999 -----	-	-	-	-	-	-	-
20,000 to 49,999 -----	-	-	1	1	1	-	-
50,000 to 99,999 -----	-	-	-	-	-	-	-
100,000 or more ----- farms ..	-	-	-	-	-	-	-
----- number ..	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987 ..	2	7	2	2	2	3	4
----- farms, 1982 ..	2	5	2	2	4	3	11
----- number, 1987 ..	(D)	474	(D)	(D)	(D)	(D)	90
----- number, 1982 ..	(D)	479	(D)	(D)	(D)	45	362
Pullet chicks and pullets under 3 months old ----- farms, 1987 ..	-	-	-	-	-	-	4
----- farms, 1982 ..	-	2	-	5	2	1	2
----- number, 1987 ..	-	(D)	-	165	(D)	(D)	(D)
----- number, 1982 ..	-	-	-	7	15	-	20
Broilers and other meat-type chickens ----- farms, 1987 ..	6	7	3	7	15	6	21
----- farms, 1982 ..	5	14	24	12	19	6	21
----- number, 1987 ..	848	890	57	341	1 111	100	1 359
----- number, 1982 ..	863	1 090	2 236	1 072	2 160	209	1 734
Turkeys ----- farms, 1987 ..	3	5	1	2	1	3	8
----- farms, 1982 ..	1	7	2	5	10	3	8
----- number, 1987 ..	6	44	(D)	(D)	(D)	40	81
----- number, 1982 ..	(D)	237	(D)	32	151	21	6
Turkey hens kept for breeding ----- farms, 1987 ..	2	2	1	2	-	2	6
----- farms, 1982 ..	1	4	1	5	10	1	2
----- number, 1987 ..	-	(D)	(D)	(D)	-	(D)	46
----- number, 1982 ..	(D)	12	(D)	(D)	48	(D)	(D)
Ducks, geese, and other poultry ----- farms, 1987 ..	4	9	8	2	14	2	13
----- farms, 1982 ..	8	16	14	10	12	7	11
<b>SALES</b>							
Any poultry sold ----- farms, 1987 ..	7	18	17	13	24	12	27
----- farms, 1982 ..	19	35	36	25	29	14	36
----- \$1,000, 1987 ..	9	9	(D)	(D)	(D)	2	8
----- \$1,000, 1982 ..	10	17	732	292	230	13	5
Hens and pullets sold ----- farms, 1987 ..	-	4	5	4	3	-	8
----- farms, 1982 ..	4	8	16	12	5	-	6
----- number, 1987 ..	-	480	(D)	(D)	(D)	-	375
----- number, 1982 ..	240	637	62 124	6 036	(D)	409	182
Hens and pullets of laying age sold ----- farms, 1987 ..	-	2	3	4	3	-	7
----- farms, 1982 ..	4	8	16	12	5	-	4
----- number, 1987 ..	-	(D)	(D)	(D)	(D)	-	265
----- number, 1982 ..	240	637	62 124	6 036	(D)	409	(D)
Pullets not of laying age sold ----- farms, 1987 ..	-	2	2	-	-	-	4
----- farms, 1982 ..	-	-	-	-	-	-	2
----- number, 1987 ..	-	(D)	(D)	-	-	-	110
----- number, 1982 ..	-	-	-	-	-	-	(D)
Broilers and other meat-type chickens sold ----- farms, 1987 ..	1	7	7	6	4	2	11
----- farms, 1982 ..	2	5	9	6	6	1	7
----- number, 1987 ..	(D)	1 570	1 196	294	205	(D)	719
----- number, 1982 ..	(D)	820	1 089	2 685	1 150	(D)	420
1987 farms by number sold:							
1 to 1,999 -----	1	7	7	6	4	2	11
2,000 to 59,999 -----	-	-	-	-	-	-	-
60,000 to 99,999 -----	-	-	-	-	-	-	-
100,000 to 199,999 -----	-	-	-	-	-	-	-
200,000 to 499,999 -----	-	-	-	-	-	-	-
500,000 or more ----- farms ..	-	-	-	-	-	-	-
----- number ..	-	-	-	-	-	-	-
Turkeys sold ----- farms, 1987 ..	-	1	1	-	2	3	1
----- farms, 1982 ..	-	3	2	2	5	1	-
----- number, 1987 ..	-	(D)	(D)	-	(D)	36	(D)
----- number, 1982 ..	-	(D)	(D)	(D)	110	(D)	-
Turkeys for slaughter sold ----- farms, 1987 ..	-	1	1	-	2	3	1
----- farms, 1982 ..	-	3	2	2	4	1	-
----- number, 1987 ..	-	(D)	(D)	-	(D)	36	(D)
----- number, 1982 ..	-	(D)	(D)	(D)	-	(D)	-
Ducks, geese, and other poultry sold ----- farms, 1987 ..	1	3	6	1	5	-	4
----- farms, 1982 ..	-	2	6	3	5	-	1

Table 14. **Poultry—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
<b>INVENTORY</b>							
Any poultry ----- farms, 1987..	16	73	10	24	21	67	16
----- farms, 1982..	15	102	9	35	41	113	34
Chickens 3 months old or older ----- farms, 1987..	9	52	9	22	13	57	15
----- farms, 1982..	14	89	13	28	32	95	29
----- number, 1987..	314	2 863	2 765	945	(D)	10 522	1 118
----- number, 1982..	751	4 689	3 397	1 858	(D)	5 709	1 664
Hens and pullets of laying age ----- farms, 1987..	9	50	8	22	13	56	15
----- farms, 1982..	14	89	(D)	28	32	95	29
----- number, 1987..	314	2 648	(D)	775	(D)	10 437	1 118
----- number, 1982..	(D)	4 314	(D)	1 693	(D)	5 464	1 615
1987 farms by inventory:							
1 to 99 -----	9	46	5	20	11	50	11
100 to 399 -----	-	-	2	-	-	-	4
400 to 3,199 -----	-	-	1	-	-	-	-
3,200 to 9,999 -----	-	-	-	-	-	2	-
10,000 to 19,999 -----	-	-	-	-	-	-	-
20,000 to 49,999 -----	-	-	-	-	1	-	-
50,000 to 99,999 -----	-	-	-	-	-	-	-
100,000 or more ----- farms..	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987..	-	8	1	3	1	3	-
----- farms, 1982..	1	8	1	3	2	8	3
----- number, 1987..	-	215	(D)	170	(D)	85	-
----- number, 1982..	(D)	375	(D)	165	(D)	245	49
Pullet chicks and pullets under 3 months old ----- farms, 1987..	-	1	-	-	1	-	-
----- farms, 1982..	-	3	-	1	(D)	-	2
----- number, 1987..	-	(D)	-	-	(D)	-	-
----- number, 1982..	-	(D)	-	(D)	(D)	-	(D)
Broilers and other meat-type chickens ----- farms, 1987..	5	20	1	7	7	27	13
----- farms, 1982..	2	30	(D)	6	11	40	13
----- number, 1987..	278	3 298	(D)	(D)	928	5 128	(D)
----- number, 1982..	(D)	2 345	(D)	783	1 071	4 978	513
Turkeys ----- farms, 1987..	3	12	-	4	3	5	1
----- farms, 1982..	1	16	1	4	4	2	2
----- number, 1987..	19	88	-	52	27	28	(D)
----- number, 1982..	(D)	240	(D)	53	42	(D)	(D)
Turkey hens kept for breeding ----- farms, 1987..	1	7	-	2	4	-	-
----- farms, 1982..	1	9	-	1	2	1	2
----- number, 1987..	(D)	43	-	(D)	(D)	(D)	(D)
----- number, 1982..	(D)	36	-	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry ----- farms, 1987..	8	5	4	-	7	6	3
----- farms, 1982..	5	9	6	8	9	17	11
<b>SALES</b>							
Any poultry sold ----- farms, 1987..	7	21	7	7	12	25	10
----- farms, 1982..	8	38	8	17	23	45	14
----- \$1,000, 1987..	(D)	16	21	5	(D)	90	8
----- \$1,000, 1982..	444	18	32	10	616	38	6
Hens and pullets sold ----- farms, 1987..	-	2	2	1	1	9	1
----- farms, 1982..	1	8	5	6	3	9	2
----- number, 1987..	-	(D)	(D)	(D)	(D)	(D)	(D)
----- number, 1982..	(D)	848	2 913	415	(D)	712	(D)
Hens and pullets of laying age sold ----- farms, 1987..	-	2	1	1	1	8	1
----- farms, 1982..	1	8	5	6	3	8	2
----- number, 1987..	-	(D)	(D)	(D)	(D)	(D)	(D)
----- number, 1982..	(D)	848	2 913	415	(D)	(D)	(D)
Pullets not of laying age sold ----- farms, 1987..	-	-	1	-	1	-	-
----- farms, 1982..	-	-	-	-	-	1	-
----- number, 1987..	-	-	(D)	-	(D)	(D)	-
----- number, 1982..	-	-	-	-	-	(D)	-
Broilers and other meat-type chickens sold ----- farms, 1987..	3	5	2	2	8	12	2
----- farms, 1982..	1	8	2	4	5	12	5
----- number, 1987..	186	1 700	(D)	(D)	710	3 203	(D)
----- number, 1982..	(D)	175	(D)	750	352	855	173
1987 farms by number sold:							
1 to 1,999 -----	3	5	2	2	8	12	2
2,000 to 59,999 -----	-	-	-	-	-	-	-
60,000 to 99,999 -----	-	-	-	-	-	-	-
100,000 to 199,999 -----	-	-	-	-	-	-	-
200,000 to 499,999 -----	-	-	-	-	-	-	-
500,000 or more ----- farms..	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-
Turkeys sold ----- farms, 1987..	4	2	-	2	2	2	-
----- farms, 1982..	2	6	1	1	2	2	-
----- number, 1987..	(D)	(D)	(D)	(D)	(D)	(D)	(D)
----- number, 1982..	(D)	252	(D)	-	(D)	(D)	-
Turkeys for slaughter sold ----- farms, 1987..	4	2	-	1	2	2	-
----- farms, 1982..	2	6	1	1	2	2	-
----- number, 1987..	(D)	(D)	(D)	(D)	(D)	(D)	(D)
----- number, 1982..	(D)	252	(D)	-	(D)	(D)	-
Ducks, geese, and other poultry sold ----- farms, 1987..	-	-	2	-	1	2	1
----- farms, 1982..	-	1	-	-	8	5	1

Table 14. **Poultry—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
<b>INVENTORY</b>							
Any poultry ----- farms, 1987..	50	39	29	27	60	41	67
----- farms, 1982..	75	45	51	62	86	77	88
Chickens 3 months old or older ----- farms, 1987..	38	31	17	25	46	31	60
----- farms, 1982..	62	36	38	53	73	67	73
number, 1987..	1 168	1 751	(D)	1 178	2 530	2 815	(D)
----- number, 1982..	2 999	1 819	(D)	3 244	4 545	6 816	12 929
Hens and pullets of laying age ----- farms, 1987..	38	30	17	25	46	30	60
----- farms, 1982..	61	35	37	53	73	66	72
number, 1987..	1 098	(D)	3 868	1 178	2 955	(D)	(D)
----- number, 1982..	2 644	(D)	4 832	3 089	(D)	6 250	12 774
1987 farms by inventory:							
1 to 99 -----	38	23	13	22	39	21	56
100 to 399 -----	-	7	3	-	7	1	3
400 to 3,199 -----	-	-	1	-	-	-	-
3,200 to 9,999 -----	-	-	-	-	-	-	-
10,000 to 19,999 -----	-	-	-	-	-	-	-
20,000 to 49,999 -----	-	-	-	-	-	-	1
50,000 to 99,999 -----	-	-	-	-	-	-	-
100,000 or more ----- farms..	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987..	3	1	2	-	7	2	2
----- farms, 1982..	5	3	4	5	3	10	5
number, 1987..	70	(D)	(D)	-	175	(D)	(D)
----- number, 1982..	355	(D)	(D)	155	(D)	566	155
Pullet chicks and pullets under 3 months old ----- farms, 1987..	2	2	-	-	-	1	-
----- farms, 1982..	4	-	1	1	-	1	-
number, 1987..	(D)	(D)	-	-	-	(D)	-
----- number, 1982..	181	(D)	(D)	(D)	-	(D)	-
Broilers and end other meat-type chickens ----- farms, 1987..	15	9	9	9	15	16	15
----- farms, 1982..	23	14	23	20	16	22	22
number, 1987..	897	1 000	3 265	712	1 675	1 971	883
----- number, 1982..	3 947	1 010	6 615	1 571	1 630	4 190	1 849
Turkeys ----- farms, 1987..	3	9	4	2	13	4	10
----- farms, 1982..	8	6	8	2	8	2	14
number, 1987..	14	(D)	(D)	(D)	140	61	148
----- number, 1982..	82	43	(D)	42	(D)	(D)	81
Turkey hens kept for breeding ----- farms, 1987..	2	4	2	2	10	3	5
----- farms, 1982..	4	2	2	2	3	2	2
number, 1987..	(D)	(D)	-	(D)	78	16	17
----- number, 1982..	15	(D)	(D)	(D)	9	(D)	24
Ducks, geese, and end other poultry ----- farms, 1987..	6	14	7	4	16	4	11
----- farms, 1982..	9	11	12	7	14	7	11
<b>SALES</b>							
Any poultry sold ----- farms, 1987..	10	25	15	18	27	22	25
----- farms, 1982..	19	17	31	27	36	54	28
\$1,000, 1987..	2	14	(D)	6	16	23	(D)
----- \$1,000, 1982..	14	10	1 224	11	26	41	118
Hens and pullets sold ----- farms, 1987..	-	5	1	-	4	9	1
----- farms, 1982..	-	4	9	9	13	13	4
number, 1987..	-	275	(D)	-	712	1 560	(D)
----- number, 1982..	157	210	(D)	742	944	2 398	(D)
Hens and pullets of laying age sold ----- farms, 1987..	-	5	-	-	4	9	1
----- farms, 1982..	-	4	8	9	13	13	4
number, 1987..	-	275	(D)	-	712	1 560	(D)
----- number, 1982..	157	210	(D)	742	944	2 398	(D)
Pullets not of laying age sold ----- farms, 1987..	-	-	-	-	-	-	-
----- farms, 1982..	-	-	1	-	-	-	-
number, 1987..	-	-	(D)	-	-	-	-
----- number, 1982..	-	-	-	-	-	-	-
Broilers and end other meat-type chickens sold ----- farms, 1987..	3	5	7	8	10	7	5
----- farms, 1982..	4	4	11	5	5	8	7
number, 1987..	360	875	1 130	890	1 210	1 162	1 175
----- number, 1982..	1 050	115	1 210	400	625	1 846	884
1987 farms by number sold:							
1 to 1,999 -----	3	5	7	8	10	7	5
2,000 to 59,999 -----	-	-	-	-	-	-	-
60,000 to 99,999 -----	-	-	-	-	-	-	-
100,000 to 199,999 -----	-	-	-	-	-	-	-
200,000 to 499,999 -----	-	-	-	-	-	-	-
500,000 or more ----- farms..	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-
Turkeys sold ----- farms, 1987..	1	4	4	-	2	2	1
----- farms, 1982..	2	-	5	1	2	-	1
number, 1987..	(D)	100	(D)	(D)	(D)	(D)	(D)
----- number, 1982..	(D)	4	4	2	2	2	1
Turkeys for slaughter sold ----- farms, 1987..	1	-	-	-	-	-	-
----- farms, 1982..	2	-	5	1	2	-	1
number, 1987..	(D)	100	(D)	(D)	(D)	(D)	(D)
----- number, 1982..	(D)	-	(D)	-	(D)	-	(D)
Ducks, geese, and other poultry sold ----- farms, 1987..	1	6	4	-	4	3	7
----- farms, 1982..	2	1	3	1	-	1	1

Table 14. Poultry—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
<b>INVENTORY</b>							
Any poultry ----- farms, 1987..	61	79	117	38	12	30	23
----- farms, 1982..	85	87	155	56	30	58	39
Chickens 3 months old or older ----- farms, 1987..	50	67	104	32	6	27	12
----- farms, 1982..	72	83	144	50	23	52	21
----- number, 1987..	4 722	3 983	5 966	3 238	285	1 316	1 556
----- number, 1982..	4 365	3 919	13 055	1 785	1 265	4 443	1 220
Hens and pullets of laying age ----- farms, 1987..	50	67	104	32	6	27	12
----- farms, 1982..	71	81	141	50	23	51	21
----- number, 1987..	4 277	3 625	5 461	3 166	(D)	1 204	(D)
----- number, 1982..	3 996	3 309	10 692	(D)	(D)	3 128	(D)
1987 farms by inventory:							
1 to 99 .....	39	59	89	29	5	24	8
100 to 399 .....	10	6	15	1	1	3	2
400 to 3,199 .....	1	2	-	2	-	-	2
3,200 to 9,999 .....	-	-	-	-	-	-	-
10,000 to 19,999 .....	-	-	-	-	-	-	-
20,000 to 49,999 .....	-	-	-	-	-	-	-
50,000 to 99,999 .....	-	-	-	-	-	-	-
100,000 or more ----- farms..	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987..	10	9	7	4	1	4	1
----- farms, 1982..	13	13	26	1	1	12	2
----- number, 1987..	445	358	505	72	(D)	112	(D)
----- number, 1982..	369	610	2 363	(D)	(D)	1 315	(D)
Pullet chicks and pullets under 3 months old ----- farms, 1987..	1	4	-	1	-	-	1
----- farms, 1982..	2	4	5	-	1	4	-
----- number, 1987..	(D)	85	-	(D)	-	-	(D)
----- number, 1982..	(D)	500	361	-	(D)	305	-
Broilers and other meat-type chickens ----- farms, 1987..	19	24	30	7	4	10	6
----- farms, 1982..	38	20	52	11	9	19	18
----- number, 1987..	1 905	1 827	2 685	495	1 045	1 249	861
----- number, 1982..	3 110	2 033	3 761	1 195	780	1 519	1 294
Turkeys ----- farms, 1987..	10	6	14	4	2	2	4
----- farms, 1982..	9	8	16	5	2	10	8
----- number, 1987..	121	59	161	23	(D)	(D)	33
----- number, 1982..	91	94	294	73	(D)	128	(D)
Turkey hens kept for breeding ----- farms, 1987..	3	1	5	-	-	-	-
----- farms, 1982..	2	3	10	1	1	2	-
----- number, 1987..	5	(D)	36	-	-	-	-
----- number, 1982..	(D)	8	86	(D)	(D)	(D)	-
Ducks, geese, and other poultry ----- farms, 1987..	11	14	7	8	1	4	6
----- farms, 1982..	15	13	17	6	6	7	8
<b>SALES</b>							
Any poultry sold ----- farms, 1987..	23	40	52	11	14	12	15
----- farms, 1982..	31	45	75	16	29	24	16
----- \$1,000, 1987..	28	25	33	19	1 571	6	14
----- \$1,000, 1982..	15	115	85	3	2 501	17	139
Hens and pullets sold ----- farms, 1987..	4	7	4	3	-	-	1
----- farms, 1982..	7	5	19	1	2	6	1
----- number, 1987..	375	565	74	(D)	-	-	(D)
----- number, 1982..	902	330	4 983	(D)	(D)	599	(D)
Hens and pullets of laying age sold ----- farms, 1987..	4	7	4	3	-	-	1
----- farms, 1982..	7	5	19	1	2	5	1
----- number, 1987..	375	565	74	(D)	-	-	(D)
----- number, 1982..	902	330	(D)	(D)	(D)	(D)	(D)
Pullets not of laying age sold ----- farms, 1987..	-	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-
----- number, 1987..	-	-	-	-	-	-	-
----- number, 1982..	-	-	(D)	-	-	(D)	-
Broilers and other meat-type chickens sold ----- farms, 1987..	7	10	17	5	3	6	6
----- farms, 1982..	8	16	17	4	4	3	8
----- number, 1987..	695	2 205	2 360	513	(D)	740	695
----- number, 1982..	421	1 388	1 791	630	500	(D)	670
1987 farms by number sold:							
1 to 1,999 .....	7	10	17	5	3	6	6
2,000 to 59,999 .....	-	-	-	-	-	-	-
60,000 to 99,999 .....	-	-	-	-	-	-	-
100,000 to 199,999 .....	-	-	-	-	-	-	-
200,000 to 499,999 .....	-	-	-	-	-	-	-
500,000 or more ----- farms..	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-
Turkeys sold ----- farms, 1987..	1	1	9	-	9	-	1
----- farms, 1982..	2	2	5	1	17	1	1
----- number, 1987..	(D)	(D)	188	-	241 500	-	(D)
----- number, 1982..	(D)	(D)	141	(D)	335 700	(D)	(D)
Turkeys for slaughter sold ----- farms, 1987..	1	1	9	-	9	-	1
----- farms, 1982..	2	2	4	1	17	1	1
----- number, 1987..	(D)	(D)	188	-	241 500	-	(D)
----- number, 1982..	(D)	(D)	(D)	(D)	335 700	(D)	(D)
Ducks, geese, and other poultry sold ----- farms, 1987..	2	5	3	-	-	1	2
----- farms, 1982..	4	7	8	-	1	1	2

Table 14. **Poultry—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
<b>INVENTORY</b>							
Any poultry ----- farms, 1987--	31	18	24	21	57	49	34
----- farms, 1982--	54	25	44	30	91	43	40
Chickens 3 months old or older ----- farms, 1987--	24	14	17	17	33	41	23
----- farms, 1982--	44	22	35	27	70	40	32
----- number, 1987--	838	417	959	27	2 178	1 581	2 777
----- number, 1982--	2 017	832	2 047	1 173	8 500	3 080	2 045
Hens and pullets of laying age ----- farms, 1987--	21	14	17	17	33	41	23
----- farms, 1982--	44	22	35	27	70	40	32
----- number, 1987--	558	(D)	729	(D)	1 873	1 461	777
----- number, 1982--	1 889	832	1 920	(D)	7 803	(D)	(D)
1987 farms by inventory:							
1 to 99 -----	21	14	15	15	27	38	22
100 to 399 -----	-	-	2	2	6	3	1
400 to 3,199 -----	-	-	-	-	-	-	-
3,200 to 9,999 -----	-	-	-	-	-	-	-
10,000 to 19,999 -----	-	-	-	-	-	-	-
20,000 to 49,999 -----	-	-	-	-	-	-	-
50,000 to 99,999 -----	-	-	-	-	-	-	-
100,000 or more ----- farms--	-	-	-	-	-	-	-
----- number--	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987--	3	2	4	2	5	6	-
----- farms, 1982--	5	2	2	2	9	2	2
----- number, 1987--	280	(D)	64	(D)	305	120	-
----- number, 1982--	128	-	127	(D)	697	(D)	(D)
Pullet chicks and pullets under 3 months old ----- farms, 1987--	-	-	-	-	1	1	-
----- farms, 1982--	-	1	-	-	3	-	2
----- number, 1987--	-	-	-	-	(D)	(D)	-
----- number, 1982--	-	(D)	-	-	-	-	(D)
Broilers and other meat-type chickens ----- farms, 1987--	8	5	13	2	22	19	13
----- farms, 1982--	17	5	6	6	28	6	16
----- number, 1987--	1 185	(D)	(D)	(D)	2 283	1 032	1 398
----- number, 1982--	1 851	587	805	335	3 120	485	1 660
Turkeys ----- farms, 1987--	5	3	3	3	11	8	3
----- farms, 1982--	7	2	7	5	13	4	5
----- number, 1987--	49	(D)	(D)	34	(D)	50	10
----- number, 1982--	70	(D)	(D)	48	84	59	24
Turkey hens kept for breeding ----- farms, 1987--	3	1	-	1	4	4	2
----- farms, 1982--	4	1	-	3	10	2	5
----- number, 1987--	9	-	4	(D)	32	22	(D)
----- number, 1982--	25	(D)	79	7	22	(D)	24
Ducks, geese, and other poultry ----- farms, 1987--	6	5	6	5	15	9	10
----- farms, 1982--	5	8	9	5	25	8	5
<b>SALES</b>							
Any poultry sold ----- farms, 1987--	15	11	12	10	35	17	19
----- farms, 1982--	16	19	21	8	40	22	25
----- \$1,000, 1987--	(D)	(D)	(D)	5	929	5	4
----- \$1,000, 1982--	7	174	535	4	803	16	12
Hens and pullets sold ----- farms, 1987--	1	3	1	1	2	2	-
----- farms, 1982--	4	4	3	2	18	8	3
----- number, 1987--	(D)	90	(D)	(D)	(D)	(D)	-
----- number, 1982--	212	60	545	(D)	4 857	1 453	250
Hens and pullets of laying age sold ----- farms, 1987--	1	3	1	-	1	2	-
----- farms, 1982--	4	4	3	-	18	8	3
----- number, 1987--	(D)	90	(D)	(D)	(D)	(D)	-
----- number, 1982--	212	60	545	-	4 857	1 453	250
Pullets not of laying age sold ----- farms, 1987--	-	-	-	-	-	-	-
----- farms, 1982--	-	-	-	2	1	-	-
----- number, 1987--	-	-	-	-	(D)	-	-
----- number, 1982--	-	-	-	(D)	-	-	-
Broilers and other meat-type chickens sold ----- farms, 1987--	6	6	1	3	13	7	10
----- farms, 1982--	5	6	5	5	5	1	9
----- number, 1987--	800	1 620	(D)	148	5 186	692	830
----- number, 1982--	500	433	570	310	736	(D)	583
1987 farms by number sold:							
1 to 1,999 -----	6	6	1	3	12	7	10
2,000 to 59,999 -----	-	-	-	-	1	-	-
60,000 to 99,999 -----	-	-	-	-	-	-	-
100,000 to 199,999 -----	-	-	-	-	-	-	-
200,000 to 499,999 -----	-	-	-	-	-	-	-
500,000 or more ----- farms--	-	-	-	-	-	-	-
----- number--	-	-	-	-	-	-	-
Turkeys sold ----- farms, 1987--	2	3	2	-	3	-	-
----- farms, 1982--	3	3	3	1	3	1	-
----- number, 1987--	(D)	(D)	(D)	(D)	(D)	-	-
----- number, 1982--	-	(D)	(D)	(D)	(D)	(D)	-
Turkeys for slaughter sold ----- farms, 1987--	2	3	2	-	3	1	-
----- farms, 1982--	3	3	2	1	3	-	-
----- number, 1987--	(D)	(D)	(D)	(D)	(D)	(D)	-
----- number, 1982--	-	(D)	(D)	-	-	-	-
Ducks, geese, and other poultry sold ----- farms, 1987--	2	3	2	-	7	-	3
----- farms, 1982--	-	-	3	1	3	1	3

Table 14. Poultry—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
<b>INVENTORY</b>						
Any poultry ----- farms, 1987 ..	30	24	33	98	8	52
----- farms, 1982 ..	55	38	40	129	14	70
Chickens 3 months old or older ----- farms, 1987 ..	25	19	29	78	4	44
----- farms, 1982 ..	47	33	38	118	11	54
----- number, 1987 ..	1 153	842	980	2 875	105	1 958
----- number, 1982 ..	2 743	1 719	1 238	5 264	939	3 376
Hens and pullets of laying age ----- farms, 1987 ..	25	19	29	78	4	44
----- farms, 1982 ..	41	33	38	118	11	53
----- number, 1987 ..	(D)	(D)	(D)	2 554	105	(D)
----- number, 1982 ..	2 003	1 614	1 182	4 443	(D)	2 975
1987 farms by inventory:						
1 to 99 -----	22	16	28	76	4	36
100 to 399 -----	3	1	1	2	-	8
400 to 3,199 -----	-	-	-	-	-	-
3,200 to 9,999 -----	-	-	-	-	-	-
10,000 to 19,999 -----	-	-	-	-	-	-
20,000 to 49,999 -----	-	-	-	-	-	-
50,000 to 99,999 -----	-	-	-	-	-	-
100,000 or more ----- farms..	-	-	-	-	-	-
----- number..	-	-	-	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987 ..	2	2	1	11	-	3
----- farms, 1982 ..	10	4	6	17	1	7
----- number, 1987 ..	(D)	(D)	(D)	321	-	(D)
----- number, 1982 ..	740	105	56	821	(D)	401
Pullet chicks and pullets under 3 months old ----- farms, 1987 ..	-	-	1	4	-	1
----- farms, 1982 ..	1	1	-	-	-	3
----- number, 1987 ..	(D)	-	(D)	130	-	(D)
----- number, 1982 ..	-	-	-	-	-	250
Broilers and other meat-type chickens ----- farms, 1987 ..	13	5	9	29	6	16
----- farms, 1982 ..	19	15	7	32	2	16
----- number, 1987 ..	2 675	601	500	2 330	244	957
----- number, 1982 ..	1 505	1 488	433	3 453	-	2 410
Turkeys ----- farms, 1987 ..	2	3	6	8	-	4
----- farms, 1982 ..	2	6	6	10	-	8
----- number, 1987 ..	(D)	74	65	82	-	53
----- number, 1982 ..	(D)	92	87	120	-	68
Turkey hens kept for breeding ----- farms, 1987 ..	1	3	3	2	-	1
----- farms, 1982 ..	-	3	4	8	-	4
----- number, 1987 ..	(D)	(D)	7	(D)	-	(D)
----- number, 1982 ..	-	19	24	63	-	21
Ducks, geese, and other poultry ----- farms, 1987 ..	7	4	4	16	1	9
----- farms, 1982 ..	4	3	5	13	3	15
<b>SALES</b>						
Any poultry sold ----- farms, 1987 ..	11	9	6	29	5	26
----- farms, 1982 ..	17	10	9	34	10	38
----- \$1,000, 1987 ..	3	2	12	8	(D)	14
----- \$1,000, 1982 ..	6	9	1	13	47	143
Hens and pullets sold ----- farms, 1987 ..	1	2	1	8	-	9
----- farms, 1982 ..	2	1	2	7	-	6
----- number, 1987 ..	(D)	(D)	(D)	370	-	417
----- number, 1982 ..	(D)	(D)	(D)	566	-	(D)
Hens and pullets of laying age sold ----- farms, 1987 ..	1	2	1	8	-	9
----- farms, 1982 ..	2	1	2	7	-	6
----- number, 1987 ..	(D)	(D)	(D)	370	-	417
----- number, 1982 ..	(D)	(D)	(D)	566	-	(D)
Pullets not of laying age sold ----- farms, 1987 ..	-	-	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-	-
----- number, 1987 ..	-	-	-	-	-	-
----- number, 1982 ..	-	-	-	-	-	-
Broilers and other meat-type chickens sold ----- farms, 1987 ..	1	2	2	12	1	4
----- farms, 1982 ..	5	1	-	5	5	8
----- number, 1987 ..	(D)	(D)	(D)	2 939	(D)	1 175
----- number, 1982 ..	324	-	-	600	860	1 320
1987 farms by number sold:						
1 to 1,999 -----	1	2	2	12	1	4
2,000 to 59,999 -----	-	-	-	-	-	-
60,000 to 99,999 -----	-	-	-	-	-	-
100,000 to 199,999 -----	-	-	-	-	-	-
200,000 to 499,999 -----	-	-	-	-	-	-
500,000 or more ----- farms..	-	-	-	-	-	-
----- number..	-	-	-	-	-	-
Turkeys sold ----- farms, 1987 ..	-	-	-	1	2	1
----- farms, 1982 ..	1	-	-	-	-	1
----- number, 1987 ..	(D)	-	-	(D)	(D)	(D)
----- number, 1982 ..	-	-	-	1	2	(D)
Turkeys for slaughter sold ----- farms, 1987 ..	1	-	-	-	-	1
----- farms, 1982 ..	-	-	-	-	-	-
----- number, 1987 ..	(D)	-	-	(D)	(D)	(D)
----- number, 1982 ..	-	-	-	-	-	-
Ducks, geese, and other poultry sold ----- farms, 1987 ..	1	2	1	2	-	5
----- farms, 1982 ..	-	-	-	4	2	6



Table 14. **Poultry—Inventory and Sales: 1987 and 1982—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Towner	Tralli	Walsh	Ward	Wells	Williams
<b>INVENTORY</b>						
Any poultry ----- farms, 1987 ..	19	8	47	62	32	62
1982 ..	23	15	50	93	48	46
Chickens 3 months old or older ----- farms, 1987 ..	11	4	33	42	23	57
1982 ..	17	12	42	75	38	46
number, 1987 ..	454	130	1 350	2 969	(D)	1 553
1982 ..	597	2 393	2 672	15 420	17 094	2 482
Hens and pullets of laying age ----- farms, 1987 ..	10	4	31	42	21	57
1982 ..	17	12	42	74	34	46
number, 1987 ..	(D)	130	1 165	2 583	(D)	(D)
1982 ..	(D)	2 393	2 322	(D)	(D)	2 102
1987 farms by inventory:						
1 to 99 ..	8	4	28	30	19	53
100 to 399 ..	2	-	3	12	1	4
400 to 9,999 ..	-	-	-	-	-	-
3,200 to 9,999 ..	-	-	-	-	1	-
10,000 to 19,999 ..	-	-	-	-	-	-
20,000 to 49,999 ..	-	-	-	-	-	-
50,000 to 99,999 ..	-	-	-	-	-	-
100,000 or more ----- farms ..	-	-	-	-	-	-
number ..	-	-	-	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987 ..	1	-	5	10	4	2
1982 ..	1	-	5	2	7	7
number, 1987 ..	(D)	-	185	386	170	(D)
1982 ..	(D)	-	350	(D)	380	380
Pullet chicks and pullets under 3 months old ----- farms, 1987 ..	-	-	1	2	4	1
1982 ..	-	-	-	1	2	-
number, 1987 ..	-	-	(D)	(D)	107	(D)
1982 ..	-	-	-	(D)	7	-
Broilers and other meat-type chickens ----- farms, 1987 ..	6	3	19	19	7	15
1982 ..	13	2	14	18	15	6
number, 1987 ..	560	(D)	1 680	3 670	535	876
1982 ..	845	(D)	1 032	1 184	1 706	352
Turkeys ----- farms, 1987 ..	4	-	4	5	5	12
1982 ..	2	-	1	14	8	8
number, 1987 ..	(D)	-	(D)	34	(D)	104
1982 ..	(D)	-	(D)	88	34	136
Turkey hens kept for breeding ----- farms, 1987 ..	-	-	-	2	2	-
1982 ..	-	-	-	1	4	4
number, 1987 ..	-	-	(D)	(D)	(D)	27
1982 ..	-	-	(D)	33	(D)	40
Ducks, geese, and other poultry ----- farms, 1987 ..	4	3	13	16	5	15
1982 ..	3	1	9	18	8	9
<b>SALES</b>						
Any poultry sold ----- farms, 1987 ..	14	5	23	35	15	27
1982 ..	11	12	34	49	21	19
\$1,000, 1987 ..	450	(D)	82	65	322	10
1982 ..	268	91	14	350	221	7
Hens and pullets sold ----- farms, 1987 ..	2	1	4	3	3	9
1982 ..	2	4	2	13	3	1
number, 1987 ..	(D)	(D)	192	(D)	(D)	552
1982 ..	(D)	(D)	(D)	5 908	(D)	(D)
Hens and pullets of laying age sold ----- farms, 1987 ..	2	1	4	3	1	9
1982 ..	2	4	2	12	3	1
number, 1987 ..	(D)	(D)	192	(D)	(D)	552
1982 ..	(D)	(D)	(D)	(D)	(D)	(D)
Pullets not of laying age sold ----- farms, 1987 ..	-	-	-	-	-	-
1982 ..	-	-	-	1	-	-
number, 1987 ..	-	-	-	-	(D)	-
1982 ..	-	-	-	(D)	-	-
Broilers and other meat-type chickens sold ----- farms, 1987 ..	6	3	10	9	4	7
1982 ..	3	1	7	10	6	2
number, 1987 ..	1 412	140	2 210	4 365	305	770
1982 ..	400	(D)	1 130	796	683	(D)
1987 farms by number sold:						
1 to 1,999 ..	6	3	10	9	4	7
2,000 to 59,999 ..	-	-	-	-	-	-
60,000 to 99,999 ..	-	-	-	-	-	-
100,000 to 199,999 ..	-	-	-	-	-	-
200,000 to 499,999 ..	-	-	-	-	-	-
500,000 or more ----- farms ..	-	-	-	-	-	-
number ..	-	-	-	-	-	-
Turkeys sold ----- farms, 1987 ..	4	1	2	4	3	2
1982 ..	3	-	-	3	1	3
number, 1987 ..	64 656	(D)	(D)	40	36 500	(D)
1982 ..	(D)	-	(D)	4	(D)	(D)
Turkeys for slaughter sold ----- farms, 1987 ..	4	-	2	3	1	2
1982 ..	3	-	-	3	1	3
number, 1987 ..	64 656	(D)	(D)	40	36 500	(D)
1982 ..	(D)	-	-	(D)	(D)	(D)
Ducks, geese, and other poultry sold ----- farms, 1987 ..	-	1	6	2	-	2
1982 ..	2	2	5	5	-	1

Table 15. **Selected Crops: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Crop		North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
Harvested cropland .....	farms, 1987..	32 360	368	838	668	231	865	333
	1982..	34 031	352	950	722	81	911	339
	acres, 1987..	18 363 910	209 041	553 476	413 734	81 800	554 682	187 335
	1982..	20 308 135	214 656	666 167	486 731	80 561	600 532	181 319
Irrigated .....	farms, 1987..	789	4	11	11	7	8	10
	1982..	749	2	14	14	4	4	5
	acres, 1987..	162 078	71 71	(D)	(D)	467	875	(D)
	1982..	160 726	(D)	1 903	3 044	(D)	(D)	827
Corn for silage or green chop .....	farms, 1987..	4 284	72	95	93	29	32	45
	1982..	4 471	74	141	79	19	18	36
	acres, 1987..	240 373	6 392	3 787	4 740	1 266	1 039	2 497
	1982..	306 970	6 856	6 560	4 748	1 110	924	2 690
	tons, green, 1987..	1 839 022	38 532	30 410	38 645	9 665	8 014	23 125
	1982..	2 012 971	38 260	47 252	46 915	5 096	5 802	16 365
Irrigated .....	farms, 1987..	145	-	-	2	1	-	-
	1982..	158	-	1	-	-	-	-
	acres, 1987..	9 424	-	(D)	(D)	(D)	-	-
	1982..	10 658	-	(D)	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres .....		1 099	10	34	22	12	19	16
25 to 99 acres .....		2 557	43	55	60	15	12	23
100 to 249 acres .....		37	1	11	5	2	1	1
250 acres or more .....		-	-	-	-	-	-	-
Wheat for grain .....	farms, 1987..	28 245	310	765	620	154	770	285
	1982..	29 277	310	867	661	146	809	290
	acres, 1987..	8 778 869	107 931	258 545	219 358	32 805	312 921	100 873
	1982..	9 818 946	120 907	303 026	237 855	34 682	328 831	105 172
	bushels, 1987..	248 678 425	2 661 393	8 037 081	5 480 050	743 125	7 227 228	2 505 051
	1982..	295 649 566	2 594 946	9 661 881	7 436 682	724 403	10 133 381	2 197 539
Irrigated .....	farms, 1987..	244	-	8	8	-	4	-
	1982..	183	-	5	8	-	-	-
	acres, 1987..	28 214	-	(D)	1 083	-	456	-
	1982..	23 098	-	286	714	-	-	-
1987 farms by acres harvested:								
1 to 24 acres .....		735	3	17	12	9	20	13
25 to 99 acres .....		5 297	48	117	76	35	107	59
100 to 249 acres .....		8 972	95	234	180	60	194	66
250 acres or more .....		13 241	164	397	352	50	449	147
Barley for grain .....	farms, 1987..	20 825	192	684	493	64	678	196
	1982..	12 271	58	599	305	20	428	95
	acres, 1987..	2 690 972	16 547	122 244	59 687	3 113	129 541	22 246
	1982..	1 808 815	4 768	106 902	38 877	952	72 648	9 929
	bushels, 1987..	120 600 254	639 814	6 203 946	2 234 381	100 815	4 267 515	803 466
	1982..	91 673 953	146 357	5 426 383	1 720 959	33 880	3 213 541	344 916
Irrigated .....	farms, 1987..	86	-	2	2	-	1	-
	1982..	42	-	-	2	-	1	-
	acres, 1987..	4 897	-	(D)	(D)	-	(D)	-
	1982..	3 954	-	-	-	-	(D)	-
1987 farms by acres harvested:								
1 to 24 acres .....		2 171	29	51	48	15	45	17
25 to 99 acres .....		8 931	108	219	208	44	193	88
100 to 249 acres .....		6 957	43	257	185	5	256	71
250 acres or more .....		2 766	12	157	52	-	184	20
Oats for grain .....	farms, 1987..	9 748	167	161	149	118	186	110
	1982..	12 987	187	310	186	124	259	173
	acres, 1987..	657 196	13 079	7 983	10 773	7 183	12 714	7 417
	1982..	963 922	16 490	16 985	13 265	7 287	16 472	15 397
	bushels, 1987..	31 162 857	599 869	451 646	535 952	284 548	558 510	312 090
	1982..	47 655 424	764 353	996 480	726 000	333 877	945 683	657 859
Irrigated .....	farms, 1987..	44	-	-	-	-	-	-
	1982..	51	-	-	-	1	-	-
	acres, 1987..	1 410	-	-	-	-	-	-
	1982..	2 229	-	-	-	(D)	-	-
1987 farms by acres harvested:								
1 to 24 acres .....		1 996	25	37	31	25	46	24
25 to 99 acres .....		5 646	101	106	85	71	102	65
100 to 249 acres .....		1 877	30	16	27	21	32	17
250 acres or more .....		229	11	2	6	1	6	4
Sunflower seed .....	farms, 1987..	7 043	29	442	266	-	186	12
	1982..	11 703	53	607	422	-	339	14
	acres, 1987..	1 407 115	4 957	94 612	55 113	8	34 872	3 134
	1982..	3 115 317	19 034	170 135	127 934	2 146	114 474	3 094
	pounds, 1987..	1 916 363 928	5 086 262	141 601 797	73 863 354	-	48 242 060	3 568 140
	1982..	3 245 244 028	16 726 040	198 424 149	137 861 065	1 333 095	108 115 720	2 607 320
Irrigated .....	farms, 1987..	5	-	-	-	-	-	-
	1982..	58	-	3	6	-	-	-
	acres, 1987..	1 364	-	(D)	-	-	-	-
	1982..	7 219	-	(D)	719	-	-	-
1987 farms by acres harvested:								
1 to 24 acres .....		2 90	-	6	12	-	14	2
25 to 99 acres .....		2 299	12	132	68	-	59	2
100 to 249 acres .....		2 685	9	171	120	-	75	5
250 acres or more .....		1 774	8	133	80	-	38	4
Hay—alfalfa, other tame, small grain, wild, grass silage, or green chop, etc. (see text) .....	farms, 1987..	17 956	306	392	381	205	387	250
	1982..	19 094	262	511	393	197	438	246
	acres, 1987..	2 635 435	58 970	30 995	49 230	40 394	43 256	48 103
	1982..	2 654 859	48 020	36 061	57 934	36 476	42 604	47 603
	tons, dry, 1987..	4 030 165	78 544	52 867	70 880	48 176	55 459	73 547
	1982..	4 190 010	74 790	62 686	92 556	51 307	66 174	77 445
Irrigated .....	farms, 1987..	377	3	4	3	7	3	10
	1982..	384	2	5	6	4	7	7
	acres, 1987..	31 050	70	462	276	420	149	1 423
	1982..	34 019	(D)	392	507	250	(D)	827
1987 farms by acres harvested:								
1 to 24 acres .....		2 573	29	95	69	11	71	20
25 to 99 acres .....		6 297	81	191	156	46	156	76
100 to 249 acres .....		5 881	118	92	92	57	114	89
250 acres or more .....		3 205	78	14	64	-	46	65

Table 15. **Selected Crops: 1987 and 1982—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Crop		Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
Harvested cropland .....	farms, 1987 .....	498	698	1 109	891	559	567	653
	1982 .....	551	703	1 197	939	560	585	617
	acres, 1987 .....	249 430	308 694	792 316	594 866	348 926	288 681	261 774
	1982 .....	255 936	349 666	917 398	630 705	392 713	295 401	277 771
Irrigated .....	farms, 1987 .....	1	29	28	1	42	11	15
	1982 .....	2	40	30	—	40	13	13
	acres, 1987 .....	(D)	(D)	(D)	(D)	11 162	(D)	(D)
	1982 .....	(D)	6 949	10 229	—	(D)	2 304	(D)
Corn for silage or green chop .....	farms, 1987 .....	5	113	79	16	106	13	206
	1982 .....	11	117	119	12	158	4	150
	acres, 1987 .....	192	9 012	3 274	437	7 488	457	14 058
	1982 .....	607	13 341	6 326	297	16 209	218 120	115 829
	tons, green, 1987 .....	1 384	76 005	36 830	2 435	57 364	3 028	106 213
	1982 .....	4 530	76 784	59 377	(D)	98 391	(D)	106 506
Irrigated .....	farms, 1987 .....	—	—	—	—	—	—	—
	1982 .....	—	14	1	—	3	1	4
	acres, 1987 .....	—	1 067	—	—	(D)	(D)	(D)
	1982 .....	—	1 085	(D)	—	(D)	(D)	218
1987 farms by acres harvested:								
1 to 24 acres .....	2	24	38	10	29	9	35	
25 to 99 acres .....	3	58	33	6	56	3	119	
100 to 249 acres .....	—	28	8	—	19	1	50	
250 acres or more .....	—	3	—	—	2	—	2	
Wheat for grain .....	farms, 1987 .....	474	515	1 011	865	459	550	499
	1982 .....	513	540	1 076	910	403	567	470
	acres, 1987 .....	150 738	137 866	300 861	348 693	130 277	192 685	94 968
	1982 .....	174 347	158 368	330 536	365 480	119 400	218 059	115 059
	bushels, 1987 .....	3 423 947	3 073 861	12 220 243	13 290 134	3 432 017	5 298 965	2 060 746
	1982 .....	4 421 511	3 692 495	12 456 570	13 142 022	2 555 135	5 926 295	2 792 201
Irrigated .....	farms, 1987 .....	—	2	6	—	14	11	—
	1982 .....	—	—	—	—	—	—	—
	acres, 1987 .....	—	(D)	1 430	—	984	1 315	(D)
	1982 .....	—	710	1 917	—	903	970	(D)
1987 farms by acres harvested:								
1 to 24 acres .....	4	27	21	5	21	2	17	
25 to 99 acres .....	78	113	167	89	120	61	173	
100 to 249 acres .....	165	130	330	146	156	158	186	
250 acres or more .....	227	220	483	555	172	328	123	
Barley for grain .....	farms, 1987 .....	340	254	838	822	341	470	258
	1982 .....	169	90	801	746	173	179	127
	acres, 1987 .....	39 642	21 821	158 202	172 846	42 238	45 853	17 118
	1982 .....	16 417	9 317	162 559	162 767	27 654	16 232	9 411
	bushels, 1987 .....	1 347 820	791 568	9 601 481	9 635 339	1 883 038	1 665 699	565 057
	1982 .....	637 016	377 507	9 644 524	8 814 430	1 000 767	650 992	371 911
Irrigated .....	farms, 1987 .....	—	2	—	—	10	1	—
	1982 .....	—	1	—	—	—	—	—
	acres, 1987 .....	—	(D)	—	—	467	(D)	(D)
	1982 .....	—	(D)	—	—	541	(D)	(D)
1987 farms by acres harvested:								
1 to 24 acres .....	41	41	43	35	25	54	43	
25 to 99 acres .....	131	139	263	207	161	230	166	
100 to 249 acres .....	132	62	325	327	112	156	40	
250 acres or more .....	36	12	207	253	43	30	9	
Oats for grain .....	farms, 1987 .....	180	318	88	59	170	162	378
	1982 .....	179	322	107	107	232	191	416
	acres, 1987 .....	10 581	24 102	4 177	3 842	12 263	10 021	22 562
	1982 .....	11 464	30 453	15 113	5 383	19 725	9 346	33 793
	bushels, 1987 .....	507 162	1 051 361	291 932	252 619	579 718	527 743	948 435
	1982 .....	477 358	1 453 908	1 000 714	360 520	760 590	437 539	1 720 481
Irrigated .....	farms, 1987 .....	—	—	—	—	2	1	—
	1982 .....	—	7	—	—	—	—	—
	acres, 1987 .....	—	(D)	—	—	(D)	(D)	(D)
	1982 .....	—	419	—	—	(D)	(D)	(D)
1987 farms by acres harvested:								
1 to 24 acres .....	47	53	29	16	35	31	93	
25 to 99 acres .....	105	168	47	32	90	95	213	
100 to 249 acres .....	23	87	11	7	43	34	68	
250 acres or more .....	5	10	1	4	2	2	3	
Sunflower seed .....	farms, 1987 .....	61	68	234	163	150	51	18
	1982 .....	115	151	535	324	274	108	21
	acres, 1987 .....	12 365	11 902	36 032	28 107	38 192	5 905	2 708
	1982 .....	26 528	32 835	119 547	59 809	100 057	23 835	4 647
	pounds, 1987 .....	15 122 945	14 678 732	59 333 163	35 917 015	58 711 222	7 272 114	3 565 070
	1982 .....	21 072 071	27 100 603	148 962 469	46 643 969	107 979 832	19 905 095	3 439 110
Irrigated .....	farms, 1987 .....	—	—	—	—	—	—	—
	1982 .....	—	1	—	—	10	—	—
	acres, 1987 .....	—	(D)	—	—	—	—	—
	1982 .....	—	(D)	—	—	1 366	—	—
1987 farms by acres harvested:								
1 to 24 acres .....	—	5	11	10	5	5	—	—
25 to 99 acres .....	26	98	59	49	48	19	6	
100 to 249 acres .....	17	20	94	69	53	25	9	
250 acres or more .....	18	17	31	25	52	2	3	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	farms, 1987 .....	241	515	249	169	369	303	570
	1982 .....	281	504	300	170	376	296	528
	acres, 1987 .....	27 875	29 940	14 514	10 795	52 005	26 170	114 870
	1982 .....	30 739	97 007	17 044	9 484	60 117	25 257	105 383
	tons, dry, 1987 .....	33 132	148 650	39 959	19 723	93 104	35 127	172 475
	1982 .....	39 812	155 011	39 306	16 271	93 252	35 631	169 851
Irrigated .....	farms, 1987 .....	—	—	—	—	—	—	—
	1982 .....	—	11	—	—	10	6	12
	acres, 1987 .....	—	19	—	—	9	—	—
	1982 .....	(D)	1 322	—	—	535	505	812
	—	—	2 664	238	—	681	1 007	833
1987 farms by acres harvested:								
1 to 24 acres .....	41	66	77	45	48	54	24	
25 to 99 acres .....	101	142	130	81	124	147	167	
100 to 249 acres .....	58	178	37	30	144	89	228	
250 acres or more .....	41	129	6	3	55	13	180	

Table 15. **Selected Crops: 1987 and 1982—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Crop	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
Harvested cropland .....	291	799	340	235	824	625	405
1982.....	311	801	315	268	808	628	435
acres, 1987.....	175 288	355 432	235 692	129 648	566 154	311 250	240 831
1982.....	224 520	379 854	263 005	140 513	681 755	293 915	273 530
Irrigated .....	10	8	4	10	13	17	22
1982.....	8	20	4	10	7	19	22
acres, 1987.....	1 592	(D)	(D)	1 148	(D)	(D)	(D)
1982.....	1 651	5 146	637	(D)	2 458	(D)	(D)
Corn for silage or green chop.....	59	279	46	20	67	231	70
1982.....	45	268	53	16	83	215	72
acres, 1987.....	2 624	18 698	2 800	1 174	3 044	15 568	2 813
1982.....	2 796	22 178	2 906	4 477	16 526	17 598	3 706
tons, green, 1987.....	22 969	113 469	22 294	8 819	27 958	98 602	27 863
1982.....	19 973	114 981	21 365	5 790	32 690	86 449	34 237
Irrigated .....	1	7	1	2	1	6	6
1982.....	1	7	1	2	1	8	10
acres, 1987.....	(D)	716	(D)	(D)	(D)	482	508
1982.....	(D)	396	(D)	(D)	(D)	364	792
1987 farms by acres harvested:							
1 to 24 acres .....	13	41	7	3	23	32	19
25 to 99 acres .....	43	176	35	14	39	157	48
100 to 249 acres .....	3	51	3	3	40	3	3
250 acres or more .....	-	1	-	-	2	-	-
Wheat for grain .....	259	694	307	209	747	495	363
1982.....	256	665	288	216	830	470	392
acres, 1987.....	78 313	168 147	119 280	77 836	214 397	112 455	109 925
1982.....	68 282	168 964	119 509	85 614	266 887	117 688	118 589
bushels, 1987.....	2 063 137	4 028 312	3 802 356	2 170 857	8 639 938	2 745 973	3 308 243
1982.....	2 588 719	3 848 608	4 229 345	1 958 958	10 631 178	2 639 327	4 130 595
Irrigated .....	4	6	4	3	4	1	5
1982.....	1	5	2	-	1	5	5
acres, 1987.....	506	366	1 009	-	1 014	(D)	917
1982.....	(D)	958	(D)	-	(D)	(D)	704
1987 farms by acres harvested:							
1 to 24 acres .....	5	15	1	7	19	10	8
25 to 99 acres .....	46	158	46	38	150	137	65
100 to 249 acres .....	87	274	87	57	249	207	119
250 acres or more .....	121	247	171	107	329	141	171
Barley for grain.....	171	302	178	145	681	360	326
1982.....	64	95	65	73	643	149	244
acres, 1987.....	15 791	23 544	19 265	14 856	127 006	32 379	51 160
1982.....	5 754	2 278	8 075	8 872	134 825	11 688	32 812
bushels, 1987.....	947 312	914 276	914 276	7 201 751	1 267 598	1 267 598	2 400 151
1982.....	263 258	250 859	411 481	412 504	7 913 424	471 996	1 870 307
Irrigated .....	2	2	1	2	3	4	6
1982.....	1	2	-	1	-	-	-
acres, 1987.....	(D)	(D)	(D)	(D)	321	166	432
1982.....	(D)	(D)	-	(D)	-	-	(D)
1987 farms by acres harvested:							
1 to 24 acres .....	22	50	18	19	32	45	23
25 to 99 acres .....	92	167	86	77	210	197	123
100 to 249 acres .....	46	76	61	36	268	102	123
250 acres or more .....	11	9	13	13	183	16	-
Oats for grain .....	112	414	117	86	74	320	81
1982.....	157	519	106	126	181	390	175
acres, 1987.....	8 414	29 636	7 814	6 945	4 036	20 686	3 898
1982.....	16 650	45 830	8 548	11 053	10 798	31 310	12 402
bushels, 1987.....	415 331	1 390 256	451 994	318 550	242 170	904 731	238 774
1982.....	984 544	1 813 665	467 265	470 161	732 545	1 243 245	811 281
Irrigated .....	-	-	-	-	-	-	-
1982.....	-	2	-	-	-	-	-
acres, 1987.....	-	(D)	-	-	-	-	(D)
1982.....	-	(D)	-	-	-	-	-
1987 farms by acres harvested:							
1 to 24 acres .....	19	56	18	12	18	51	31
25 to 99 acres .....	66	250	75	50	46	207	44
100 to 249 acres .....	25	104	23	21	10	57	7
250 acres or more .....	2	4	1	3	-	5	-
Sunflower seed.....	133	40	207	1	253	65	183
1982.....	204	71	241	13	545	86	290
acres, 1987.....	29 802	7 095	63 442	(D)	34 567	14 640	30 187
1982.....	69 816	16 615	96 508	2 194	104 605	28 097	64 049
pounds, 1987.....	34 723 651	8 618 465	80 386 664	(D)	45 780 839	17 779 524	41 874 247
1982.....	74 540 197	11 753 480	118 883 081	2 806 904	112 089 566	22 311 815	74 232 417
Irrigated .....	-	-	-	-	-	-	1
1982.....	3	2	-	1	1	-	7
acres, 1987.....	-	-	-	-	(D)	-	(D)
1982.....	370	(D)	(D)	(D)	(D)	-	689
1987 farms by acres harvested:							
1 to 24 acres .....	-	3	5	-	9	7	10
25 to 99 acres .....	44	12	44	-	123	23	70
100 to 249 acres .....	53	15	75	-	80	18	70
250 acres or more .....	36	10	83	1	35	17	33
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	208	579	164	170	201	519	246
1982.....	210	579	210	210	256	494	276
acres, 1987.....	34 463	97 455	16 326	29 260	16 221	102 171	23 638
1982.....	35 131	91 501	18 223	35 111	18 419	92 484	28 553
tons, dry, 1987.....	53 765	160 815	36 194	40 278	33 209	160 671	40 713
1982.....	52 614	131 820	31 419	48 104	43 778	155 241	51 703
Irrigated .....	2	8	1	-	-	14	10
1982.....	3	9	3	-	-	12	9
acres, 1987.....	(D)	933	(D)	567	-	1 055	448
1982.....	255	540	171	814	-	594	645
1987 farms by acres harvested:							
1 to 24 acres .....	27	35	35	14	50	24	50
25 to 99 acres .....	66	154	66	62	106	130	101
100 to 249 acres .....	63	286	50	58	38	227	78
250 acres or more .....	52	104	13	36	7	138	17

Table 15. **Selected Crops: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
Harvested cropland .....	470	528	688	480	853	529	663
1982.....	479	515	739	505	911	551	717
acres, 1987.....	337 076	270 311	400 256	233 258	455 883	264 784	261 966
1982.....	368 903	322 371	469 772	248 875	534 209	301 969	279 596
Irrigated .....	5	25	25	4	22	2	93
1982.....	3	24	29	4	22	3	84
acres, 1987.....	280	(D)	3 541	1 458	6 943	(D)	19 202
1982.....	(D)	(D)	(D)	894	7 001	(D)	21 190
Corn for silage or green chop .....	57	108	128	137	89	146	58
1982.....	53	118	185	134	107	116	58
acres, 1987.....	2 465	6 746	5 589	9 453	4 837	8 610	2 613
1982.....	2 975	11 918	8 629	7 279	7 558	12 554	4 956
tons, green, 1987.....	19 543	45 901	43 702	58 590	38 405	56 704	33 656
1982.....	15 194	60 769	92 938	47 229	47 712	43 720	30 830
Irrigated .....	1	7	6	2	3	-	23
1982.....	-	-	-	-	-	-	28
acres, 1987.....	-	423	164	(D)	(D)	-	865
1982.....	(D)	477	95	(D)	315	-	1 239
1987 farms by acres harvested:							
1 to 24 acres .....	14	12	38	17	16	27	19
25 to 99 acres .....	40	78	84	97	63	94	33
100 to 249 acres .....	3	17	6	21	10	-	6
250 acres or more .....	-	-	-	2	-	-	-
Wheat for grain .....	440	407	624	413	638	461	516
1982.....	439	386	659	418	697	499	524
acres, 1987.....	194 505	81 674	178 419	98 257	169 174	122 430	136 127
1982.....	235 464	98 907	198 988	110 298	198 223	140 141	153 495
bushels, 1987.....	5 144 785	1 793 661	5 042 631	2 378 074	3 316 209	2 527 955	3 418 275
1982.....	5 559 047	2 277 914	5 885 441	2 636 715	5 295 233	2 744 762	4 391 154
Irrigated .....	2	12	4	4	4	-	61
1982.....	-	4	8	-	-	-	54
acres, 1987.....	(D)	1 133	188	(D)	310	-	4 761
1982.....	-	553	672	(D)	250	-	5 467
1987 farms by acres harvested:							
1 to 24 acres .....	9	17	18	7	12	6	21
25 to 99 acres .....	44	125	104	104	133	71	131
100 to 249 acres .....	102	154	231	240	192	192	186
250 acres or more .....	285	111	271	153	253	192	178
Barley for grain .....	311	198	459	309	425	294	294
1982.....	106	86	184	134	182	88	145
acres, 1987.....	29 264	15 271	46 313	23 464	45 664	22 691	23 768
1982.....	9 990	8 901	20 411	8 650	21 432	6 533	9 481
bushels, 1987.....	1 101 615	555 949	2 032 672	999 949	1 444 687	830 298	815 796
1982.....	334 771	349 908	894 376	338 104	909 181	218 649	385 778
Irrigated .....	2	2	2	2	1	-	16
1982.....	-	-	-	-	-	-	9
acres, 1987.....	(D)	4	(D)	(D)	(D)	-	475
1982.....	-	226	-	-	-	-	349
1987 farms by acres harvested:							
1 to 24 acres .....	46	24	51	39	61	35	64
25 to 99 acres .....	162	124	235	186	181	179	153
100 to 249 acres .....	85	45	137	79	151	6	19
250 acres or more .....	18	5	36	5	32	-	-
Oats for grain .....	187	265	243	187	337	267	227
1982.....	202	314	332	288	470	348	298
acres, 1987.....	17 543	20 663	17 146	8 900	24 190	18 205	14 318
1982.....	15 790	30 203	23 179	19 510	41 036	28 729	17 836
bushels, 1987.....	845 940	981 653	1 007 236	406 837	1 047 230	797 946	613 827
1982.....	657 068	1 261 271	1 229 118	859 352	1 865 669	1 084 186	886 046
Irrigated .....	-	3	-	-	-	-	14
1982.....	-	5	-	1	2	1	14
acres, 1987.....	-	134	-	(D)	(D)	-	245
1982.....	-	415	(D)	(D)	(D)	(D)	371
1987 farms by acres harvested:							
1 to 24 acres .....	31	34	45	51	50	39	47
25 to 99 acres .....	102	134	141	118	213	167	133
100 to 249 acres .....	39	83	52	18	64	58	45
250 acres or more .....	15	4	5	-	10	3	2
Sunflower seed .....	71	25	345	60	225	69	4
1982.....	149	125	505	94	300	121	-
acres, 1987.....	17 630	5 381	65 275	8 394	48 195	13 506	(D)
1982.....	59 120	31 796	132 076	17 608	94 544	27 649	5 521
pounds, 1987.....	20 121 208	5 512 290	97 964 135	11 229 644	61 828 928	16 475 394	(D)
1982.....	53 398 600	25 735 656	145 290 955	15 885 956	89 727 604	22 824 614	6 217 600
Irrigated .....	-	2	3	1	2	-	1
1982.....	-	(D)	-	(D)	(D)	-	-
acres, 1987.....	-	-	180	(D)	(D)	-	(D)
1982.....	-	-	-	-	-	-	-
1987 farms by acres harvested:							
1 to 24 acres .....	11	-	23	2	11	5	-
25 to 99 acres .....	1	13	113	26	7	19	-
100 to 249 acres .....	32	7	134	27	80	28	2
250 acres or more .....	25	5	75	5	60	17	2
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	307	442	425	384	612	411	498
1982.....	301	425	450	418	636	428	559
acres, 1987.....	44 220	138 334	40 517	84 238	151 860	76 608	74 533
1982.....	38 532	131 783	44 175	78 728	161 485	76 526	86 033
tons, dry, 1987.....	70 415	195 362	90 186	127 367	186 359	112 504	91 313
1982.....	64 813	178 948	91 958	113 293	207 751	109 635	125 165
Irrigated .....	2	10	7	2	16	-	62
1982.....	-	10	7	2	10	-	78
acres, 1987.....	(D)	971	686	(D)	4 035	-	3 424
1982.....	(D)	920	402	(D)	2 918	(D)	6 170
1987 farms by acres harvested:							
1 to 24 acres .....	33	15	61	16	50	32	74
25 to 99 acres .....	99	74	204	76	154	92	167
100 to 249 acres .....	113	113	133	158	183	180	153
250 acres or more .....	62	240	27	134	225	107	104

Table 15. **Selected Crops: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Crop	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
Harvested cropland..... farms, 1987.....	987	497	858	810	536	320	727
..... acres, 1987.....	1 066	478	814	814	319	319	808
..... farms, 1982.....	544 733	166 854	364 223	369 533	341 387	121 637	450 959
..... acres, 1982.....	562 329	170 200	348 041	349 854	389 723	121 645	510 027
Irrigated..... farms, 1987.....	24	22	37	8	7	5	2
..... acres, 1987.....	4 876	2 607	4 384	633	—	(D)	(D)
..... farms, 1982.....	4 706	2 836	3 390	488	(D)	1 312	(D)
Corn for silage or green chop..... farms, 1987.....	102	120	308	16	41	112	34
..... acres, 1987.....	71	100	293	18	26	103	44
..... tons, green, 1987.....	3 986	6 403	22 163	867	1 170	6 858	1 313
..... farms, 1982.....	4 234	9 907	1 213	1 213	7 069	7 069	1 387
..... acres, 1982.....	37 670	57 694	157 776	5 728	8 772	48 087	13 463
Irrigated..... farms, 1987.....	4	6	18	—	—	1	—
..... acres, 1987.....	394	427	1 198	—	—	484	—
..... farms, 1982.....	(D)	796	1 308	—	—	(D)	—
1987 farms by acres harvested:							
1 to 24 acres.....	40	33	50	3	24	20	14
25 to 99 acres.....	57	75	183	12	15	72	18
100 to 249 acres.....	4	11	70	2	2	15	2
250 acres or more.....	1	1	5	1	—	—	—
Wheat for grain..... farms, 1987.....	907	398	659	741	518	253	656
..... acres, 1987.....	976	370	607	710	570	239	746
..... bushels, 1987.....	298 049	74 778	128 851	225 044	189 292	41 607	221 638
..... farms, 1982.....	328 715	8 248	128 820	238 065	213 945	43 579	268 866
..... acres, 1982.....	6 358 371	1 787 352	3 417 574	4 516 391	5 876 969	1 060 872	10 085 875
Irrigated..... farms, 1987.....	9 484 427	2 257 899	3 389 880	6 927 065	7 415 093	1 214 336	10 803 019
..... acres, 1987.....	11	1	2	—	—	—	—
..... farms, 1982.....	9	1	—	—	—	—	—
..... acres, 1982.....	1 616	238	(D)	(D)	—	(D)	—
..... farms, 1982.....	1 784	(D)	93	—	—	—	—
1987 farms by acres harvested:							
1 to 24 acres.....	20	20	35	33	6	15	16
25 to 99 acres.....	138	142	211	133	65	94	112
100 to 249 acres.....	288	136	234	241	123	95	185
250 acres or more.....	480	101	179	334	284	49	343
Barley for grain..... farms, 1987.....	549	127	482	526	458	158	532
..... acres, 1987.....	137	49	219	171	313	73	406
..... bushels, 1987.....	48 477	10 276	42 816	48 962	63 579	11 098	69 613
..... farms, 1982.....	9 194	2 814	16 488	12 506	40 290	5 612	69 255
..... acres, 1982.....	1 656 704	353 117	1 694 900	1 477 984	2 986 007	418 009	4 521 207
Irrigated..... farms, 1987.....	360 673	122 408	713 916	543 220	1 947 327	278 185	4 290 940
..... acres, 1987.....	4	—	4	—	—	—	—
..... farms, 1982.....	—	—	2	—	—	—	—
..... acres, 1982.....	310	—	160	—	—	(D)	—
..... farms, 1982.....	(D)	(D)	—	—	—	—	—
1987 farms by acres harvested:							
1 to 24 acres.....	88	29	58	77	42	32	51
25 to 99 acres.....	300	68	273	261	152	87	216
100 to 249 acres.....	28	13	157	157	203	37	206
250 acres or more.....	35	7	28	31	61	2	59
Oats for grain..... farms, 1987.....	421	308	438	246	81	192	50
..... acres, 1987.....	464	288	548	326	150	226	81
..... bushels, 1987.....	33 084	21 104	29 143	16 521	4 731	13 349	2 136
..... farms, 1982.....	29 743	19 436	47 046	18 458	9 197	18 003	4 726
..... acres, 1982.....	1 485 267	925 825	1 466 946	659 636	272 039	601 027	146 579
Irrigated..... farms, 1987.....	1 496 271	943 771	2 293 553	946 234	611 986	962 462	339 195
..... acres, 1987.....	1	3	2	—	—	—	—
..... farms, 1982.....	—	—	1	—	—	—	—
..... acres, 1982.....	(D)	125	(D)	—	—	(D)	—
..... farms, 1982.....	(D)	(D)	—	—	—	—	—
1987 farms by acres harvested:							
1 to 24 acres.....	83	56	72	58	13	45	19
25 to 99 acres.....	228	194	271	134	55	99	26
100 to 249 acres.....	87	50	87	13	42	5	—
250 acres or more.....	23	8	6	—	—	—	—
Sunflower seed..... farms, 1987.....	292	16	59	113	276	28	59
..... acres, 1987.....	232	74	139	492	271	20	181
..... bushels, 1987.....	61 494	4 665	16 034	20 749	47 176	5 233	7 161
..... farms, 1982.....	97 680	6 784	21 517	29 412	87 384	4 849	34 414
..... acres, 1982.....	83 492 467	6 257 072	18 897 298	28 244 709	63 075 974	7 066 550	11 591 327
Irrigated..... farms, 1987.....	103 649 500	8 068 750	16 662 457	28 186 196	91 365 138	4 826 274	33 894 119
..... acres, 1987.....	—	—	—	—	—	—	—
..... farms, 1982.....	1	—	—	—	—	—	—
..... acres, 1982.....	(D)	—	—	—	—	—	—
..... farms, 1982.....	(D)	—	—	—	—	—	—
1987 farms by acres harvested:							
1 to 24 acres.....	5	1	—	9	14	5	3
25 to 99 acres.....	79	4	19	38	97	12	28
100 to 249 acres.....	114	5	20	43	109	6	23
250 acres or more.....	94	6	20	23	56	5	5
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms, 1987.....	561	368	716	458	227	279	162
..... acres, 1987.....	608	359	881	492	271	269	181
..... tons, dry, 1987.....	65 006	49 622	128 810	57 917	20 538	42 853	11 287
..... farms, 1982.....	67 794	51 591	115 649	58 946	24 436	40 665	11 234
..... acres, 1982.....	97 751	89 240	225 445	71 056	36 109	75 643	22 421
Irrigated..... farms, 1987.....	106 288	93 753	205 221	81 987	37 408	76 993	21 394
..... acres, 1987.....	12	16	25	6	—	—	—
..... farms, 1982.....	9	14	20	6	1	4	—
..... acres, 1982.....	1 075	1 047	1 896	130	—	555	—
..... farms, 1982.....	929	1 332	1 642	486	(D)	583	—
1987 farms by acres harvested:							
1 to 24 acres.....	93	60	63	67	51	20	43
25 to 99 acres.....	212	134	186	193	104	86	76
100 to 249 acres.....	195	126	290	141	56	120	37
250 acres or more.....	61	48	177	57	16	53	6

Table 15. **Selected Crops: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Crop		Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
Harvested cropland	farms, 1987	538	603	422	433	1 024	477	492
	1982	563	659	476	464	1 134	501	555
	acres, 1987	312 123	448 740	255 533	280 002	624 936	225 273	292 214
	1982	363 641	512 165	284 768	280 858	733 362	245 448	353 692
Irrigated	farms, 1987	2	3	38	-	14	2	21
	1982	5	3	38	-	12	3	23
	acres, 1987	(D)	(D)	(D)	-	3 291	(D)	(D)
	1982	(D)	(D)	13 828	-	2 226	(D)	8 898
Corn for silage or green chop	farms, 1987	70	23	108	20	98	27	84
	1982	46	16	148	16	233	178	18
	acres, 1987	2 256	5 768	3 268	3 268	1 306	1 306	3 736
	1982	2 068	845	9 531	873	11 509	780	10 523
	tons, green, 1987	21 244	5 007	42 286	5 893	34 911	11 232	29 434
	1982	12 575	6 436	60 841	5 638	99 439	6 730	56 544
Irrigated	farms, 1987	-	-	6	-	2	-	3
	1982	-	-	1	-	-	-	3
	acres, 1987	-	-	(D)	-	(D)	-	70
	1982	-	-	378	-	-	(D)	60
1987 farms by acres harvested:								
1 to 24 acres		31	12	32	6	44	8	27
25 to 99 acres		34	9	65	12	47	13	47
100 to 249 acres		-	2	10	2	7	6	10
250 acres or more		1	-	1	-	-	-	-
Wheat for grain	farms, 1987	483	573	345	411	891	365	444
	1982	511	621	351	448	918	350	467
	acres, 1987	141 820	260 059	90 717	161 755	190 758	108 277	122 435
	1982	157 700	289 734	100 900	179 609	224 040	122 689	133 579
	bushels, 1987	2 909 380	7 571 874	2 810 329	3 785 487	7 218 466	2 678 373	3 700 857
	1982	4 538 585	9 430 917	2 676 647	5 516 634	6 847 726	4 078 136	3 218 528
Irrigated	farms, 1987	1	2	5	-	1	-	-
	1982	-	-	1	-	-	-	-
	acres, 1987	(D)	-	685	-	(D)	-	-
	1982	(D)	(D)	392	-	-	(D)	-
1987 farms by acres harvested:								
1 to 24 acres		6	5	24	4	47	22	21
25 to 99 acres		56	16	80	48	286	83	99
100 to 249 acres		182	124	106	104	289	89	137
250 acres or more		239	388	135	255	257	171	187
Barley for grain	farms, 1987	408	530	245	347	510	295	330
	1982	226	365	159	193	391	218	187
	acres, 1987	49 772	90 812	32 439	63 372	49 259	44 441	35 435
	1982	26 331	58 504	22 086	33 807	25 540	30 767	21 676
	bushels, 1987	1 436 356	4 091 448	1 589 201	1 982 686	2 600 031	1 605 371	1 657 630
	1982	1 176 190	2 615 266	992 895	1 446 149	2 325 414	1 401 342	834 606
Irrigated	farms, 1987	1	-	-	-	3	1	2
	1982	-	-	-	-	-	-	-
	acres, 1987	(D)	-	-	-	(D)	(D)	-
	1982	-	-	-	-	-	-	(D)
1987 farms by acres harvested:								
1 to 24 acres		25	33	32	21	62	36	33
25 to 99 acres		185	167	85	89	265	96	163
100 to 249 acres		158	217	99	151	153	107	105
250 acres or more		40	113	29	86	30	56	29
Oats for grain	farms, 1987	177	67	143	110	199	96	132
	1982	256	71	223	197	388	142	263
	acres, 1987	11 261	3 867	8 445	10 745	8 694	4 608	9 005
	1982	20 147	4 630	18 488	17 590	23 179	7 755	17 920
	bushels, 1987	412 373	225 985	472 031	423 392	522 056	239 563	451 319
	1982	928 941	258 445	1 007 461	1 007 236	1 313 727	410 403	757 637
Irrigated	farms, 1987	-	-	2	-	1	-	-
	1982	-	-	2	-	1	1	-
	acres, 1987	-	-	(D)	-	(D)	-	-
	1982	-	-	(D)	-	(D)	(D)	-
1987 farms by acres harvested:								
1 to 24 acres		34	21	29	14	72	32	12
25 to 99 acres		108	90	59	59	107	55	98
100 to 249 acres		32	11	24	8	19	8	18
250 acres or more		3	1	-	-	-	-	-
Sunflower seed	farms, 1987	170	274	185	70	106	77	191
	1982	276	408	228	100	436	314	314
	acres, 1987	33 448	54 992	30 687	15 100	15 346	13 674	34 656
	1982	84 176	122 702	50 125	29 282	72 244	42 347	76 479
	pounds, 1987	43 522 937	71 824 199	49 303 430	21 395 552	22 993 747	17 117 993	53 023 778
	1982	82 787 238	119 713 722	55 655 946	27 785 988	83 855 842	37 984 013	68 553 793
Irrigated	farms, 1987	-	-	2	-	1	-	-
	1982	-	-	2	-	1	1	2
	acres, 1987	-	-	-	-	-	-	-
	1982	-	(D)	(D)	-	(D)	(D)	(D)
1987 farms by acres harvested:								
1 to 24 acres		3	6	20	-	7	-	6
25 to 99 acres		51	77	61	18	53	32	70
100 to 249 acres		73	118	66	32	33	31	67
250 acres or more		43	73	38	20	13	14	48
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987	335	149	294	145	376	319	233
	1982	351	166	321	170	473	346	325
	acres, 1987	58 550	11 943	27 954	14 202	26 685	44 465	23 360
	1982	56 879	11 332	35 241	15 012	37 764	39 211	32 926
	tons, dry, 1987	16 074	18 248	56 937	16 457	57 779	68 058	48 680
	1982	84 421	16 809	65 252	21 212	67 070	66 483	48 798
Irrigated	farms, 1987	-	-	6	-	2	-	-
	1982	3	1	7	-	1	2	6
	acres, 1987	-	(D)	1 089	-	(D)	(D)	(D)
	1982	180	(D)	487	-	(D)	(D)	500
1987 farms by acres harvested:								
1 to 24 acres		39	54	68	30	117	32	37
25 to 99 acres		97	57	135	83	177	114	109
100 to 249 acres		127	29	68	40	66	121	71
250 acres or more		72	9	23	12	16	52	16

Table 15. **Selected Crops: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Crop		Sheridan	Sioux	Slope	Stark	Steele	Stutsman
Harvested cropland .....	farms, 1987..	438	204	279	728	379	1 001
	1982..	466	205	277	699	379	1 051
	acres, 1987..	231 797	102 010	156 633	321 962	301 431	675 598
	1982..	235 911	113 303	157 518	317 305	352 613	797 978
	Irrigated .....	1	4	15	9	6	27
Corn for silage or green chop .....	farms, 1987..	(D)	(D)	831	352	2 563	4 293
	1982..	-	136	266	(D)	2 325	4 216
	acres, 1987..	41	57	29	150	22	184
	1982..	41	47	25	120	20	198
	tons, green, 1987..	1 675	4 578	1 588	9 020	457	10 120
Irrigated .....	farms, 1987..	1	1	1	1	1	1
	1982..	-	-	-	-	-	-
	acres, 1987..	-	(D)	(D)	-	-	-
	1982..	-	-	-	-	-	-
	1987 farms by acres harvested:	-	-	-	-	-	-
1 to 24 acres .....	1 to 24 acres .....	16	4	7	43	14	42
	25 to 99 acres .....	23	37	16	80	8	116
	100 to 249 acres .....	1	6	1	26	-	24
	250 acres or more .....	1	2	6	1	-	2
Wheat for grain .....	farms, 1987..	385	131	216	586	365	872
	1982..	413	134	233	564	406	875
	acres, 1987..	107 934	32 219	79 656	155 301	132 713	331 065
	1982..	117 691	38 423	92 413	172 098	155 854	366 190
	bushels, 1987..	2 430 448	784 113	2 138 105	4 068 174	4 055 174	9 466 562
Irrigated .....	farms, 1987..	2 973 578	771 187	2 311 907	3 760 421	5 989 884	11 466 307
	1982..	-	-	-	-	-	-
	acres, 1987..	-	(D)	-	-	(D)	-
	1982..	-	-	-	-	-	-
	1987 farms by acres harvested:	-	-	-	-	-	-
1 to 24 acres .....	1 to 24 acres .....	3	4	7	17	-	16
	25 to 99 acres .....	87	41	30	123	39	131
	100 to 249 acres .....	128	67	67	235	104	264
	250 acres or more .....	167	40	112	211	217	461
Barley for grain .....	farms, 1987..	253	67	176	324	347	640
	1982..	91	26	89	114	341	183
	acres, 1987..	25 368	5 111	17 258	27 178	78 326	75 613
	1982..	17 734	2 076	8 372	8 410	74 065	28 156
	bushels, 1987..	929 446	159 611	676 391	1 005 900	4 055 174	3 500 868
Irrigated .....	farms, 1987..	308 381	48 820	327 941	291 812	4 211 708	1 441 083
	1982..	-	-	-	-	-	-
	acres, 1987..	-	-	-	-	-	-
	1982..	-	-	-	-	-	-
	1987 farms by acres harvested:	-	-	-	-	-	-
1 to 24 acres .....	1 to 24 acres .....	31	8	15	57	12	74
	25 to 99 acres .....	136	40	102	169	50	303
	100 to 249 acres .....	69	17	49	45	142	200
	250 acres or more .....	17	2	14	11	130	63
Oats for grain .....	farms, 1987..	170	98	94	402	25	269
	1982..	203	121	151	433	73	356
	acres, 1987..	10 554	7 457	5 637	29 458	1 107	22 600
	1982..	13 405	12 415	10 987	35 266	4 261	26 192
	bushels, 1987..	501 330	288 284	226 065	1 388 107	63 842	1 333 590
Irrigated .....	farms, 1987..	645 118	455 159	507 736	1 612 494	303 052	1 388 889
	1982..	-	-	-	-	-	-
	acres, 1987..	-	-	-	-	-	-
	1982..	-	-	-	-	-	-
	1987 farms by acres harvested:	-	-	-	-	-	-
1 to 24 acres .....	1 to 24 acres .....	37	15	31	80	6	44
	25 to 99 acres .....	105	55	45	217	16	175
	100 to 249 acres .....	23	27	16	95	3	74
	250 acres or more .....	5	1	2	11	-	6
Sunflower seed .....	farms, 1987..	152	5	8	27	127	456
	1982..	180	18	17	36	268	538
	acres, 1987..	36 058	(D)	2 805	4 863	21 525	123 078
	1982..	51 844	3 359	4 334	8 594	66 904	239 883
	pounds, 1987..	45 526 618	(D) (D)	3 380 400	5 917 229	28 953 354	166 353 509
Irrigated .....	farms, 1987..	50 745 123	2 098 245	2 958 350	6 542 281	85 147 941	268 242 799
	1982..	-	-	-	-	-	-
	acres, 1987..	-	-	-	-	-	-
	1982..	-	-	-	-	-	-
	1987 farms by acres harvested:	-	-	-	-	-	-
1 to 24 acres .....	1 to 24 acres .....	6	-	2	1	4	9
	25 to 99 acres .....	40	-	-	11	46	112
	100 to 249 acres .....	55	4	4	9	51	167
	250 acres or more .....	51	1	2	6	26	168
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	farms, 1987..	291	166	236	598	86	586
	1982..	296	174	230	576	127	687
	acres, 1987..	46 348	52 441	46 429	96 617	4 095	88 081
	1982..	39 623	53 948	40 994	90 489	6 608	94 063
	tons, dry, 1987..	68 791	64 483	59 535	148 084	8 575	153 751
Irrigated .....	farms, 1987..	61 504	77 287	62 575	149 922	12 631	157 806
	1982..	-	-	-	-	-	-
	acres, 1987..	-	-	-	-	-	-
	1982..	-	-	-	-	-	-
	1987 farms by acres harvested:	-	-	-	-	-	-
1 to 24 acres .....	1 to 24 acres .....	24	6	16	59	24	72
	25 to 99 acres .....	91	20	60	171	53	189
	100 to 249 acres .....	114	63	103	243	9	219
	250 acres or more .....	62	77	57	125	-	106



Table 15. **Selected Crops: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Towner	Trail	Walsh	Ward	Wells	Williams
Harvested cropland..... farms, 1987.....	524	578	894	1 091	639	863
1982.....	533	670	942	1 165	698	895
acres, 1987.....	368 388	385 072	512 315	422 788	423 757	423 757
1982.....	394 909	448 093	574 026	641 025	490 781	415 158
Irrigated..... farms, 1987.....	1	5	2	22	4	54
1982.....	10	2	2	17	3	51
acres, 1987.....	(D)	(D)	(D)	(D)	(D)	(D)
1982.....	—	958	(D)	1 240	(D)	12 717
Corn for silage or green chop..... farms, 1987.....	13	16	46	53	91	20
1982.....	10	32	43	53	97	14
acres, 1987.....	428	421	1 838	2 424	4 129	1 081
1982.....	475	811	1 869	3 175	5 731	809
tons, green, 1987.....	4 004	4 379	15 378	19 926	32 865	12 570
1982.....	3 373	8 924	16 815	18 809	47 964	8 844
Irrigated..... farms, 1987.....	—	—	—	—	—	9
1982.....	—	—	—	2	—	510
acres, 1987.....	—	—	—	(D)	—	(D)
1982.....	—	—	—	(D)	—	(D)
1987 farms by acres harvested:						
1 to 24 acres.....	6	12	19	17	29	5
25 to 99 acres.....	7	3	26	32	51	12
100 to 249 acres.....	—	1	—	4	11	3
250 acres or more.....	—	—	1	—	—	—
Wheat for grain..... farms, 1987.....	502	546	814	865	580	788
1982.....	502	623	858	1 352	631	815
acres, 1987.....	219 749	142 118	248 844	334 614	208 297	279 979
1982.....	236 765	170 827	297 193	377 794	226 546	319 387
bushels, 1987.....	6 487 268	5 447 352	10 749 496	6 837 070	5 540 790	6 565 031
1982.....	8 029 273	7 305 925	11 213 584	11 700 565	7 084 976	8 690 944
Irrigated..... farms, 1987.....	—	1	2	3	—	33
1982.....	—	2	—	3	—	28
acres, 1987.....	(D)	(D)	(D)	193	—	5 244
1982.....	(D)	(D)	—	149	—	4 944
1987 farms by acres harvested:						
1 to 24 acres.....	4	8	24	32	9	11
25 to 99 acres.....	41	101	141	174	67	122
100 to 249 acres.....	97	200	277	266	169	229
250 acres or more.....	360	237	372	494	335	426
Barley for grain..... farms, 1987.....	479	513	669	714	441	622
1982.....	376	530	530	1 352	235	229
acres, 1987.....	85 875	103 919	79 661	85 459	50 280	55 039
1982.....	67 773	114 148	76 549	40 791	31 167	14 839
bushels, 1987.....	3 867 814	5 615 183	4 692 517	2 603 872	2 165 364	1 724 429
1982.....	3 220 688	7 386 103	4 228 486	1 869 633	1 480 916	601 536
Irrigated..... farms, 1987.....	—	1	1	1	—	8
1982.....	—	—	—	1	—	3
acres, 1987.....	(D)	(D)	(D)	(D)	—	317
1982.....	(D)	(D)	(D)	(D)	—	57
1987 farms by acres harvested:						
1 to 24 acres.....	21	13	64	95	37	109
25 to 99 acres.....	142	137	301	298	198	309
100 to 249 acres.....	190	219	242	239	169	173
250 acres or more.....	126	144	62	82	37	31
Oats for grain..... farms, 1987.....	39	26	97	360	133	192
1982.....	58	90	142	450	192	303
acres, 1987.....	2 036	726	3 524	29 039	8 839	10 135
1982.....	2 753	5 126	6 841	35 136	11 982	17 193
bushels, 1987.....	132 533	46 881	225 082	1 221 020	495 739	401 689
1982.....	169 832	354 776	440 393	2 000 483	606 923	857 470
Irrigated..... farms, 1987.....	—	—	—	—	—	5
1982.....	—	—	—	—	—	7
acres, 1987.....	—	—	—	(D)	—	128
1982.....	—	—	—	—	—	135
1987 farms by acres harvested:						
1 to 24 acres.....	13	17	45	57	30	67
25 to 99 acres.....	21	9	46	203	75	95
100 to 249 acres.....	3	—	6	84	24	28
250 acres or more.....	2	—	—	16	4	2
Sunflower seed..... farms, 1987.....	128	30	201	238	340	34
1982.....	237	239	328	346	496	78
acres, 1987.....	21 092	3 603	22 749	56 451	84 969	5 011
1982.....	56 326	34 129	47 624	106 039	169 132	15 738
pounds, 1987.....	28 377 315	4 040 069	33 899 532	76 647 619	108 394 601	5 232 286
1982.....	53 756 688	38 419 059	44 316 240	110 092 098	194 517 582	11 548 663
Irrigated..... farms, 1987.....	—	—	—	—	—	—
1982.....	—	—	—	—	—	—
acres, 1987.....	—	—	—	—	—	—
1982.....	—	—	—	—	(D)	—
1987 farms by acres harvested:						
1 to 24 acres.....	5	4	11	9	7	6
25 to 99 acres.....	45	10	104	70	87	10
100 to 249 acres.....	53	71	71	96	120	120
250 acres or more.....	22	3	15	73	126	8
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms, 1987.....	148	80	298	583	320	439
1982.....	170	120	302	655	349	498
acres, 1987.....	10 657	3 576	21 919	64 789	33 740	43 381
1982.....	13 200	4 308	18 108	68 460	32 771	44 005
tons, dry, 1987.....	14 369	10 582	33 237	82 603	51 985	62 490
1982.....	21 586	11 639	30 762	105 643	56 159	69 093
Irrigated..... farms, 1987.....	—	1	—	8	3	36
1982.....	—	—	—	6	41	—
acres, 1987.....	—	(D)	—	354	198	3 725
1982.....	—	—	—	505	—	3 582
1987 farms by acres harvested:						
1 to 24 acres.....	40	41	92	114	60	87
25 to 99 acres.....	71	33	126	247	145	199
100 to 249 acres.....	29	3	71	149	83	112
250 acres or more.....	8	1	9	73	32	41

**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
<b>FARMS AND LAND IN FARMS</b>							
Land in farms ----- farms, 1987 ..	26 297	328	764	592	209	693	300
1982 ..	29 890	318	870	652	194	740	287
acres, 1987 ..	37 878 788	599 308	840 814	773 677	776 211	937 816	697 963
1982 ..	37 266 031	573 738	883 012	787 538	931 474	925 864	684 676
Average size of farm -----acres, 1987 ..	1 339	1 827	1 100	1 307	3 714	1 353	2 327
1982 ..	1 247	1 804	1 015	1 208	1 709	1 251	2 386
Value of land and buildings*: Average per farm -----dollars, 1987 ..	425 186	333 913	420 462	376 286	521 248	449 764	531 324
1982 ..	557 127	420 594	605 251	516 413	356 010	547 574	637 376
Average per acre -----dollars, 1987 ..	319	193	382	285	139	332	229
1982 ..	447	237	592	433	222	471	284
Total cropland ----- farms, 1987 ..	27 571	314	748	582	195	681	285
1982 ..	29 432	315	843	643	189	736	279
acres, 1987 ..	27 053 224	362 255	745 946	632 169	134 832	828 158	333 876
1982 ..	27 163 656	370 041	782 800	643 105	127 741	811 515	328 214
Harvested cropland ----- farms, 1987 ..	27 317	310	744	578	191	679	280
1982 ..	29 291	311	852	639	187	733	277
acres, 1987 ..	17 860 280	202 641	545 602	405 822	75 177	533 368	182 288
1982 ..	19 863 907	210 208	659 354	481 858	74 145	584 493	174 568
Irrigated land ----- farms, 1987 ..	736	2	11	12	5	4	12
1982 ..	691	4	13	14	4	3	7
acres, 1987 ..	166 263	(D)	1 832	2 343	(D)	(D)	1 598
1982 ..	160 234	260	(D)	3 044	335	(D)	827
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) ----- \$1,000, 1987 ..	2 157 507	22 379	57 169	36 945	10 527	38 535	23 972
1982 ..	2 263 209	18 345	74 451	47 162	7 357	53 337	16 305
Average per farm -----dollars, 1987 ..	76 245	68 229	74 829	62 407	50 368	55 606	79 907
1982 ..	75 718	57 688	85 576	72 335	37 921	72 077	56 813
1987 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops ----- farms ..	25 972	293	723	568	142	663	258
\$1,000 ..	1 479 020	10 089	46 165	26 165	2 361	32 529	9 150
Grains ----- farms ..	25 536	286	712	567	135	654	251
\$1,000 ..	1 257 286	9 034	45 751	25 760	2 141	32 044	8 505
Corn for grain ----- farms ..	4 156	19	229	80	3	24	8
\$1,000 ..	75 529	(D)	1 674	613	(D)	93	(D)
Wheat ----- farms ..	24 977	276	708	563	131	649	246
\$1,000 ..	691 938	7 163	22 159	15 767	1 840	20 367	6 785
Soybeans ----- farms ..	2 976	-	93	17	-	-	-
\$1,000 ..	74 169	-	1 343	175	-	-	-
Sorghum for grain ----- farms ..	13	-	-	-	-	-	-
\$1,000 ..	(D)	-	-	-	-	-	-
Barley ----- farms ..	17 083	127	612	436	31	575	143
\$1,000 ..	169 856	647	9 373	2 860	70	6 492	907
Oats ----- farms ..	5 165	94	94	92	52	119	47
\$1,000 ..	(D)	(D)	368	421	188	567	190
Other grains ----- farms ..	13 304	67	546	387	8	383	57
\$1,000 ..	220 120	569	10 834	5 923	(D)	4 524	(D)
Cotton and cottonseed ----- farms ..	-	-	-	-	-	-	-
\$1,000 ..	-	-	-	-	-	-	-
Tobacco ----- farms ..	-	-	-	-	-	-	-
\$1,000 ..	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms ..	4 341	89	106	89	30	101	69
\$1,000 ..	27 467	1 003	(D)	(D)	(D)	437	(D)
Vegetables, sweet corn, and melons ----- farms ..	53	2	1	2	-	-	-
\$1,000 ..	(D)	(D)	(D)	(D)	-	-	-
Fruits, nuts, and berries ----- farms ..	14	-	-	-	-	-	-
\$1,000 ..	(D)	-	-	-	-	-	-
Nursery and greenhouse crops ----- farms ..	56	2	1	-	-	1	-
\$1,000 ..	4 396	(D)	(D)	-	-	(D)	-
Other crops ----- farms ..	1 328	3	-	-	2	9	1
\$1,000 ..	189 457	(D)	-	-	(D)	4	(D)
Livestock, poultry, and their products ----- farms ..	16 047	263	362	316	193	268	229
\$1,000 ..	678 488	12 290	11 005	10 780	8 166	6 006	14 822
Poultry and poultry products ----- farms ..	686	7	17	18	10	12	4
\$1,000 ..	10 594	(D)	7	(D)	(D)	(D)	2
Dairy products ----- farms ..	2 202	14	47	29	14	2	2
\$1,000 ..	106 324	743	(D)	(D)	(D)	420	(D)
Cattle and calves ----- farms ..	14 829	243	314	288	190	241	196
\$1,000 ..	486 303	10 304	6 370	6 711	7 248	4 681	9 463
Hogs and pigs ----- farms ..	2 105	35	78	17	22	23	27
\$1,000 ..	46 720	530	1 815	419	(D)	249	(D)
Sheep, lambs, and wool ----- farms ..	1 233	53	26	21	8	22	83
\$1,000 ..	11 728	699	654	161	(D)	(D)	1 210
Other livestock and livestock products (see text) ----- farms ..	1 048	8	18	26	16	27	20
\$1,000 ..	16 818	(D)	(D)	582	180	367	(D)

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Burke	Burlaigh	Cass	Cavalier	Dickey	Divida	Dunn
<b>FARMS AND LAND IN FARMS</b>							
Land in farms ----- farms, 1987..	376	535	1 030	815	494	491	579
----- farms, 1982..	448	556	1 123	872	602	515	539
----- acres, 1987..	548 591	817 219	1 048 802	900 820	604 572	699 541	966 405
----- acres, 1982..	592 789	825 628	1 046 602	855 569	597 248	705 072	930 297
Average size of farm ----- farms, 1987..	1 458	1 528	1 018	1 105	1 223	1 426	1 669
----- farms, 1982..	1 323	1 485	932	981	1 190	1 369	1 837
Value of land and buildings <sup>1</sup> : ----- dollars, 1987..	392 076	362 624	645 764	440 768	360 227	353 720	331 997
----- dollars, 1982..	409 783	443 327	899 190	563 651	520 516	442 740	480 527
Average per acre ----- dollars, 1987..	281	241	859	417	274	263	200
----- dollars, 1982..	313	297	975	583	440	339	245
Total cropland ----- farms, 1987..	374	517	1 016	812	494	486	559
----- farms, 1982..	446	543	1 110	868	491	512	521
----- acres, 1987..	424 894	466 914	993 096	828 340	492 484	531 175	396 116
----- acres, 1982..	443 861	464 758	980 082	776 367	471 434	540 981	416 145
Harvested cropland ----- farms, 1987..	372	512	1 008	812	480	483	546
----- farms, 1982..	445	540	1 109	868	489	512	518
----- acres, 1987..	232 615	292 200	787 702	567 757	340 868	278 045	249 168
----- acres, 1982..	243 426	334 747	910 858	625 069	385 889	287 335	264 903
Irrigated land ----- farms, 1987..	1	25	26	-	40	11	17
----- farms, 1982..	2	36	24	-	39	13	12
----- acres, 1987..	(D)	3 839	11 632	-	(D)	2 042	1 557
----- acres, 1982..	(D)	6 959	10 211	-	(D)	2 304	(D)
<b>MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD</b>							
Total sales (see text) ----- \$1,000, 1987..	16 802	35 927	130 442	58 942	44 481	23 276	33 995
----- \$1,000, 1982..	19 437	37 997	127 393	66 970	42 783	25 177	26 708
Average per farm ----- dollars, 1987..	44 685	67 153	126 642	72 322	90 042	47 405	58 713
----- dollars, 1982..	43 387	68 341	113 440	76 800	85 225	48 887	49 551
1987 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops ----- farms..	369	469	1 001	811	449	476	464
----- \$1,000..	13 752	14 665	107 052	56 896	25 821	18 902	7 917
Grains ----- farms..	368	449	990	811	439	475	443
----- \$1,000..	13 517	12 206	95 131	55 991	23 728	18 421	6 946
Corn for grain ----- farms..	2	53	385	10	221	1	9
----- \$1,000..	(D)	(D)	10 269	18	5 243	(D)	72
Wheat ----- farms..	363	430	970	808	415	471	451
----- \$1,000..	9 576	8 426	33 289	36 916	9 640	14 714	5 508
Soybeans ----- farms..	-	1	756	6	16	-	-
----- \$1,000..	-	(D)	26 099	19	316	-	-
Sorghum for grain ----- farms..	-	1	-	-	-	-	-
----- \$1,000..	-	(D)	-	-	-	-	-
Barley ----- farms..	285	183	804	764	256	392	131
----- \$1,000..	1 737	866	15 188	13 910	2 399	2 102	473
Oats ----- farms..	115	175	49	40	90	110	151
----- \$1,000..	(D)	857	(D)	308	421	(D)	520
Other grains ----- farms..	176	179	419	416	295	212	63
----- \$1,000..	1 631	1 473	(D)	4 823	5 709	1 068	374
Cotton and cottonseed ----- farms..	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-
Tobacco ----- farms..	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms..	54	115	98	57	88	120	121
----- \$1,000..	235	1 143	730	(D)	632	445	(D)
Vegetables, sweet corn, and melons ----- farms..	-	3	3	1	3	2	1
----- \$1,000..	-	46	(D)	(D)	3	(D)	(D)
Fruits, nuts, and berries ----- farms..	-	1	1	-	2	-	-
----- \$1,000..	-	(D)	6	-	2	-	-
Nursery and greenhouse crops ----- farms..	-	7	3	-	2	1	-
----- \$1,000..	-	(D)	1 040	-	(D)	(D)	-
Other crops ----- farms..	-	-	82	69	5	-	-
----- \$1,000..	-	-	9 977	610	(D)	-	-
Livestock, poultry, and their products ----- farms..	165	386	282	154	343	249	524
----- \$1,000..	3 050	21 262	23 389	2 106	18 659	4 374	26 078
Poultry and poultry products ----- farms..	3	10	12	10	16	10	25
----- \$1,000..	(D)	5	(D)	(D)	(D)	(D)	55
Dairy products ----- farms..	4	4	9	9	36	46	520
----- \$1,000..	114	2 803	1 343	230	(D)	(D)	(D)
Cattle and calves ----- farms..	160	362	198	137	314	218	515
----- \$1,000..	2 815	16 254	16 775	1 411	12 828	3 443	22 929
Hogs and pigs ----- farms..	11	57	101	73	44	44	55
----- \$1,000..	59	1 018	3 907	207	2 845	583	511
Sheep, lambs, and wool ----- farms..	11	18	38	1	42	18	22
----- \$1,000..	46	(D)	570	(D)	398	87	228
Other livestock and livestock products (see text) ----- farms..	10	19	19	11	12	20	48
----- \$1,000..	(D)	(D)	(D)	(D)	162	188	407

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
<b>FARMS AND LAND IN FARMS</b>							
Land in farms .....	farms, 1987 ..	265	708	307	202	745	590
.....	1982 ..	289	696	297	231	646	543
.....	acres, 1987 ..	337 875	816 533	379 875	502 596	786 425	992 744
.....	1982 ..	365 375	763 215	378 874	516 886	845 622	412 564
Average size of farm .....	acres, 1987 ..	1 275	1 153	1 237	2 486	1 056	1 683
.....	1982 ..	1 264	1 097	1 276	2 238	1 000	1 625
Value of land and buildings <sup>1</sup> :							
Average per farm .....	dollars, 1987 ..	335 154	249 630	396 468	526 526	552 377	367 183
.....	1982 ..	574 554	311 658	609 455	540 504	762 312	421 481
Average per acre .....	dollars, 1987 ..	261	273	359	232	514	217
.....	1982 ..	408	273	506	254	760	266
Total cropland .....	farms, 1987 ..	252	689	297	192	733	571
.....	1982 ..	282	682	290	228	832	534
.....	acres, 1987 ..	247 746	537 664	333 505	251 439	724 100	492 558
.....	1982 ..	273 089	484 360	328 224	247 061	773 169	439 291
Harvested cropland .....	farms, 1987 ..	251	677	294	190	728	560
.....	1982 ..	281	678	290	223	831	529
.....	acres, 1987 ..	171 346	342 530	231 538	123 565	558 267	304 585
.....	1982 ..	221 233	364 889	260 075	135 994	676 665	284 349
Irrigated land .....	farms, 1987 ..	10	18	8	9	13	17
.....	1982 ..	7	18	3	8	7	17
.....	acres, 1987 ..	1 592	(D)	3 332	(D)	(D)	2 471
.....	1982 ..	(D)	(D)	(D)	(D)	2 458	(D)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) .....	\$1,000, 1987 ..	16 886	44 794	29 411	18 354	80 604	37 374
.....	1982 ..	22 927	35 214	30 584	16 183	101 541	29 363
Average per farm .....	dollars, 1987 ..	63 723	63 269	98 802	90 860	121 616	63 346
.....	1982 ..	79 332	50 595	102 978	70 056	120 025	53 559
1987 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops .....	farms ..	242	633	286	175	723	489
.....	\$1,000 ..	10 767	15 592	19 673	7 290	82 558	12 060
Grains .....	farms ..	238	625	283	174	702	470
.....	\$1,000 ..	10 306	14 561	19 352	6 599	57 531	11 237
Corn for grain .....	farms ..	45	79	71	4	171	69
.....	\$1,000 ..	424	935	(D)	11	(D)	493
Wheat .....	farms ..	233	605	279	173	691	450
.....	\$1,000 ..	5 722	10 608	10 610	5 586	23 780	7 369
Soybeans .....	farms ..	4	—	2	—	—	—
.....	\$1,000 ..	8	—	(D)	—	5 278	—
Sorghum for grain .....	farms ..	—	—	—	—	—	—
.....	\$1,000 ..	—	—	—	—	—	—
Barley .....	farms ..	153	186	164	101	624	192
.....	\$1,000 ..	819	968	1 317	690	11 239	1 064
Oats .....	farms ..	74	187	77	36	47	101
.....	\$1,000 ..	390	1 008	458	218	(D)	307
Other grains .....	farms ..	175	134	231	19	528	109
.....	\$1,000 ..	2 943	1 043	6 273	95	15 047	2 004
Cotton and cottonseed .....	farms ..	—	—	—	—	—	—
.....	\$1,000 ..	—	—	—	—	—	—
Tobacco .....	farms ..	—	—	—	—	—	—
.....	\$1,000 ..	—	—	—	—	—	—
Hay, silage, and field seeds .....	farms ..	49	125	43	56	60	110
.....	\$1,000 ..	(D)	1 031	(D)	364	331	(D)
Vegetables, sweet corn, and melons .....	farms ..	—	—	—	—	2	—
.....	\$1,000 ..	—	—	—	—	(D)	—
Fruits, nuts, and berries .....	farms ..	—	—	—	—	1	—
.....	\$1,000 ..	—	—	—	—	(D)	—
Nursery and greenhouse crops .....	farms ..	—	—	—	—	4	—
.....	\$1,000 ..	—	—	—	—	(D)	—
Other crops .....	farms ..	3	—	1	7	131	1
.....	\$1,000 ..	(D)	—	(D)	327	24 184	(D)
Livestock, poultry, and their products .....	farms ..	180	580	157	139	189	516
.....	\$1,000 ..	6 119	29 202	9 738	11 064	8 046	25 314
Poultry and poultry products .....	farms ..	5	14	6	6	9	22
.....	\$1,000 ..	(D)	15	(D)	(D)	88	7
Dairy products .....	farms ..	15	185	5	15	21	113
.....	\$1,000 ..	502	9 528	321	680	(D)	5 446
Cattle and calves .....	farms ..	165	563	140	125	154	498
.....	\$1,000 ..	4 490	18 831	8 364	9 849	5 004	16 900
Hogs and pigs .....	farms ..	16	69	12	24	27	120
.....	\$1,000 ..	(D)	(D)	(D)	269	1 077	2 295
Sheep, lambs, and wool .....	farms ..	19	19	24	19	46	16
.....	\$1,000 ..	128	98	185	(D)	81	39
Other livestock and livestock products (see text) .....	farms ..	17	31	16	12	24	26
.....	\$1,000 ..	502	(D)	453	14	375	(D)

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
<b>FARMS AND LAND IN FARMS</b>							
Land in farms .....							
farms, 1987.....	435	478	611	455	722	468	561
1982.....	435	468	666	443	792	498	576
acres, 1987.....	698 591	727 193	829 410	570 468	989 939	544 303	1 055 965
1982.....	753 673	689 260	677 282	545 530	1 028 102	539 040	1 028 422
Average size of farm.....	1 601	1 521	1 030	1 254	1 371	1 164	1 882
1982.....	1 733	1 473	1 017	1 231	1 298	1 080	1 782
Value of land and buildings <sup>1</sup> .....							
Average per farm.....dollars, 1987.....	439 073	299 634	318 373	294 033	322 778	225 361	540 381
1982.....	582 676	425 965	471 586	369 790	421 755	295 174	487 584
Average per acre.....dollars, 1987.....	267	187	296	222	235	209	278
1982.....	314	279	476	303	339	275	257
Total cropland.....							
farms, 1987.....	417	472	594	431	694	459	542
1982.....	430	455	663	437	779	483	565
acres, 1987.....	575 017	400 292	541 515	333 259	675 811	391 333	465 521
1982.....	621 616	410 381	581 397	334 107	698 828	375 541	461 745
Harvested cropland .....							
farms, 1987.....	412	469	591	423	685	454	531
1982.....	427	451	660	435	777	478	562
acres, 1987.....	330 520	262 810	392 745	225 819	435 650	256 043	250 497
1982.....	364 135	314 517	463 195	240 954	518 769	292 775	262 354
Irrigated land.....							
farms, 1987.....	4	25	23	3	22	2	87
1982.....	2	25	30	4	21	-	85
acres, 1987.....	(D)	5 810	(D)	(D)	6 943	(D)	21 403
1982.....	(D)	7 194	4 299	894	(D)	-	21 454
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) .....							
\$1,000, 1987.....	31 611	28 638	45 834	33 027	38 378	30 166	37 971
1982.....	33 662	27 709	54 067	27 897	45 460	27 560	32 592
Average per farm.....dollars, 1987.....	72 669	59 911	75 015	72 587	53 155	64 457	67 685
1982.....	77 384	59 208	81 182	62 972	57 399	55 230	56 583
1987 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops.....							
farms.....	402	398	570	389	578	424	464
\$1,000.....	20 749	8 703	29 590	9 508	18 515	10 667	18 942
Grains.....							
farms.....	400	384	568	386	559	417	449
\$1,000.....	20 161	7 590	29 025	9 007	17 327	10 108	10 792
Corn for grain.....							
farms.....	55	34	249	30	56	20	17
\$1,000.....	366	735	2 649	(D)	657	(D)	185
Wheat.....							
farms.....	399	362	558	376	541	417	437
\$1,000.....	14 012	4 874	13 949	6 575	8 940	7 012	8 841
Soybeans.....							
farms.....	-	3	53	-	-	1	-
\$1,000.....	-	22	(D)	-	-	(D)	-
Sorghum for grain.....							
farms.....	-	-	1	-	-	-	-
\$1,000.....	-	-	(D)	-	-	-	-
Barley.....							
farms.....	259	115	396	192	326	186	177
\$1,000.....	1 364	549	2 766	1 912	1 912	859	762
Oats.....							
farms.....	106	123	155	86	189	136	97
\$1,000.....	850	640	904	(D)	897	539	439
Other grains.....							
farms.....	211	95	457	136	331	200	70
\$1,000.....	3 569	770	8 192	1 112	4 922	1 586	565
Cotton and cottonseed.....							
farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-
Tobacco.....							
farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-
Hay, silage, and field seeds.....							
farms.....	90	102	100	74	130	86	125
\$1,000.....	(D)	1 112	(D)	(D)	985	(D)	(D)
Vegetables, sweet corn, and melons.....							
farms.....	1	-	-	2	2	1	-
\$1,000.....	(D)	-	-	(D)	(D)	(D)	-
Fruits, nuts, and berries.....							
farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-
Nursery and greenhouse crops.....							
farms.....	1	-	1	-	2	1	-
\$1,000.....	(D)	-	(D)	-	(D)	(D)	-
Other crops.....							
farms.....	-	-	-	-	3	-	59
\$1,000.....	-	-	-	-	(D)	-	(D)
Livestock, poultry, and their products.....							
farms.....	295	417	402	403	524	394	415
\$1,000.....	10 862	19 935	16 243	23 519	19 862	19 499	19 030
Poultry and poultry products.....							
farms.....	6	23	14	18	17	19	20
\$1,000.....	(D)	(D)	(D)	6	9	23	(D)
Dairy products.....							
farms.....	45	104	93	119	64	9	9
\$1,000.....	1 986	4 038	(D)	(D)	(D)	4 098	261
Cattle and calves.....							
farms.....	280	402	366	397	505	388	393
\$1,000.....	6 931	14 685	8 257	17 563	16 071	14 762	16 560
Hogs and pigs.....							
farms.....	43	56	41	20	24	25	45
\$1,000.....	1 806	(D)	1 578	(D)	(D)	397	854
Sheep, lambs, and wool.....							
farms.....	11	55	53	8	30	20	19
\$1,000.....	(D)	471	361	(D)	307	(D)	968
Other livestock and livestock products (see text).....							
farms.....	9	17	21	18	37	14	41
\$1,000.....	(D)	46	(D)	(D)	735	(D)	(D)

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
<b>FARMS AND LAND IN FARMS</b>							
Land in farms .....	826	387	765	638	477	276	659
farms, 1987 .....	826	387	765	638	477	276	659
1982.....	914	380	722	651	542	261	715
acres, 1987 .....	1 093 585	506 765	1 166 104	963 961	574 126	363 782	627 166
1982.....	1 115 549	518 952	1 054 650	914 468	590 447	335 864	653 639
Average size of farm .....	1 324	1 309	1 524	1 510	1 204	1 318	952
1982.....	1 221	1 366	1 461	1 405	1 089	1 287	914
Value of land and buildings:							
Average per farm .....	432 723	292 433	363 812	383 706	397 443	246 964	694 151
1982.....	471 084	432 779	404 607	453 530	498 487	324 858	833 478
Average per acre .....	327	238	224	252	323	186	780
1982.....	389	300	290	326	450	253	863
Total cropland.....	810	375	712	625	469	261	652
farms, 1987 .....	810	375	712	625	469	261	652
1982.....	905	367	692	646	529	256	711
acres, 1987 .....	856 827	267 450	558 416	636 172	484 230	187 264	583 130
1982.....	866 143	261 033	513 831	636 301	501 368	158 368	593 877
Harvested cropland .....	804	369	707	619	467	257	651
farms, 1987 .....	804	369	707	619	467	257	651
1982.....	896	363	682	637	523	252	710
acres, 1987 .....	524 463	156 676	350 052	347 979	332 755	116 702	447 447
1982.....	549 294	160 208	336 657	332 579	381 732	116 001	503 688
Irrigated land .....	21	18	35	5	-	8	-
farms, 1987 .....	21	18	35	5	-	8	-
1982.....	20	15	27	3	1	5	-
acres, 1987 .....	4 845	2 457	4 365	590	-	1 239	(D)
1982.....	(D)	(D)	3 176	261	(D)	1 312	-
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) .....	\$1,000, 1987 ..	45 939	19 898	54 763	29 051	33 830	98 186
1982.....	\$1,000, 1982 ..	54 066	19 175	42 286	33 010	44 946	88 674
Average per farm .....	dollars, 1987 ..	55 616	51 417	71 586	45 534	70 923	148 993
1982.....	dollars, 1982 ..	59 153	50 460	58 568	50 707	82 926	129 013
1987 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops.....	farms.....	785	343	640	583	485	645
1982.....	\$1,000.....	32 140	7 255	15 027	18 507	27 515	91 586
Grains.....	farms.....	780	334	604	578	464	628
1982.....	\$1,000.....	31 542	6 856	13 555	17 986	27 120	45 120
Corn for grain .....	farms.....	78	15	56	7	48	89
1982.....	\$1,000.....	(D)	156	676	(D)	(D)	(D)
Wheat.....	farms.....	769	319	579	576	463	614
1982.....	\$1,000.....	18 795	4 751	9 361	12 857	16 439	28 000
Soybeans.....	farms.....	4	-	-	1	20	135
1982.....	\$1,000.....	(D)	-	-	(D)	271	(D)
Sorghum for grain .....	farms.....	1	-	-	-	-	-
1982.....	\$1,000.....	(D)	-	-	-	-	-
Barley.....	farms.....	440	88	300	394	408	503
1982.....	\$1,000.....	2 143	457	1 553	2 016	4 332	6 569
Oats.....	farms.....	289	161	153	137	53	32
1982.....	\$1,000.....	1 645	774	616	684	(D)	431
Other grains .....	farms.....	543	76	106	240	359	59
1982.....	\$1,000.....	8 224	718	1 349	2 419	5 499	678
Cotton and cottonseed .....	farms.....	-	-	-	-	-	-
1982.....	\$1,000.....	-	-	-	-	-	-
Tobacco.....	farms.....	-	-	-	-	-	-
1982.....	\$1,000.....	-	-	-	-	-	-
Hay, silage, and field seeds .....	farms.....	129	59	166	113	62	53
1982.....	\$1,000.....	563	(D)	1 397	(D)	301	485
Vegetables, sweet corn, and melons .....	farms.....	1	-	2	-	-	4
1982.....	\$1,000.....	(D)	-	(D)	-	-	(D)
Fruits, nuts, and berries .....	farms.....	-	-	-	-	-	1
1982.....	\$1,000.....	-	-	-	-	-	(D)
Nursery and greenhouse crops.....	farms.....	-	-	2	-	1	2
1982.....	\$1,000.....	-	-	(D)	-	(D)	(D)
Other crops .....	farms.....	10	4	1	1	5	233
1982.....	\$1,000.....	(D)	(D)	(D)	(D)	(D)	46 096
Livestock, poultry, and their products .....	farms.....	479	323	690	374	205	140
1982.....	\$1,000.....	13 799	12 643	39 736	10 544	6 315	6 800
Poultry and poultry products .....	farms.....	15	33	35	9	14	10
1982.....	\$1,000.....	23	21	22	(D)	1 571	(D)
Dairy products .....	farms.....	50	61	167	31	64	4
1982.....	\$1,000.....	(D)	(D)	10 763	(D)	(D)	(D)
Cattle and calves .....	farms.....	450	318	665	355	185	109
1982.....	\$1,000.....	10 607	10 603	26 263	8 443	2 752	4 297
Hogs and pigs .....	farms.....	41	22	34	18	11	26
1982.....	\$1,000.....	446	139	1 151	107	(D)	655
Shaap, lambs, and wool .....	farms.....	20	19	52	19	20	9
1982.....	\$1,000.....	(D)	84	261	175	112	83
Other livestock and livestock products (see text) .....	farms.....	41	17	47	39	16	8
1982.....	\$1,000.....	213	(D)	1 276	799	(D)	15

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
<b>FARMS AND LAND IN FARMS</b>							
Land in farms..... farms, 1987..	480	520	390	362	964	372	443
..... 1982..	517	596	399	408	1 023	370	501
..... acres, 1987..	558 812	698 852	403 379	482 437	845 940	460 927	460 719
..... 1982..	579 527	734 544	399 530	492 427	867 556	394 314	503 518
Average size of farm.....acres, 1987..	1 166	1 344	1 034	1 333	878	1 239	1 040
..... 1982..	1 121	1 232	1 001	1 207	848	1 066	1 005
Value of land and buildings <sup>1</sup> :.....dollars, 1987..	292 799	427 499	407 688	476 143	596 682	350 243	358 494
..... 1982..	427 135	615 906	568 366	538 517	927 312	437 384	786 076
Average per acre.....dollars, 1987..	253	330	383	368	686	294	339
..... 1982..	361	513	557	434	1 071	428	755
Total cropland..... farms, 1987..	468	517	375	358	943	357	430
..... 1982..	515	592	383	406	1 007	361	495
..... acres, 1987..	454 159	635 837	345 869	428 993	784 923	333 081	389 616
..... 1982..	480 006	652 168	336 397	425 737	790 447	313 512	417 476
Harvested cropland..... farms, 1987..	465	517	364	358	932	355	428
..... 1982..	514	591	392	406	1 005	359	493
..... acres, 1987..	299 688	438 174	251 814	271 328	619 199	213 808	286 207
..... 1982..	357 486	506 684	285 038	274 159	723 863	230 259	348 628
Irrigated land..... farms, 1987..	2	2	39	-	11	3	22
..... 1982..	6	3	37	-	8	2	23
..... acres, 1987..	(D)	(D)	15 201	-	3 179	(D)	7 195
..... 1982..	272	(D)	(D)	-	2 213	(D)	8 898
<b>MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD</b>							
Total sales (see text).....\$1,000, 1987..	23 954	37 790	36 805	19 152	111 941	19 296	37 636
..... 1982..	31 924	49 324	33 249	25 558	107 268	23 383	38 476
Average per farm.....dollars, 1987..	49 904	72 672	94 371	52 907	116 121	51 871	84 957
..... 1982..	61 748	82 758	83 332	62 643	104 857	63 197	76 797
1987 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops..... farms..	444	515	342	351	912	326	420
..... \$1,000..	15 006	35 011	24 019	16 567	93 598	12 577	25 622
Grains..... farms..	440	513	335	350	905	312	418
..... \$1,000..	14 664	34 807	23 557	16 408	77 770	11 757	25 076
Corn for grain..... farms..	38	28	206	4	653	7	240
..... \$1,000..	(D)	169	6 926	10	24 920	(D)	4 969
Wheat..... farms..	430	513	313	350	836	300	406
..... \$1,000..	7 993	21 338	7 888	10 629	20 892	7 701	10 461
Soybeans..... farms..	3	17	67	-	741	-	131
..... \$1,000..	(D)	200	1 076	-	24 589	-	1 493
Sorghum for grain..... farms..	-	-	1	-	-	-	2
..... \$1,000..	-	-	(D)	-	-	-	(D)
Barley..... farms..	338	481	210	303	474	233	276
..... \$1,000..	1 985	5 870	2 274	3 115	4 007	2 220	2 408
Oats..... farms..	102	43	72	76	91	42	66
..... \$1,000..	374	227	(D)	540	430	(D)	(D)
Other grains..... farms..	304	408	236	217	210	143	307
..... \$1,000..	3 896	7 005	5 035	2 114	3 103	1 588	5 457
Cotton and cottonseed..... farms..	-	-	-	-	-	-	-
..... \$1,000..	-	-	-	-	-	-	-
Tobacco..... farms..	-	-	-	-	-	-	-
..... \$1,000..	-	-	-	-	-	-	-
Hay, silage, and field seeds..... farms..	88	42	70	33	84	60	62
..... \$1,000..	298	(D)	(D)	132	362	479	345
Vegetables, sweet corn, and melons..... farms..	1	1	-	-	-	2	-
..... \$1,000..	(D)	(D)	-	-	-	(D)	-
Fruits, nuts, and berries..... farms..	-	-	1	-	3	2	-
..... \$1,000..	-	-	(D)	-	(D)	(D)	-
Nursery and greenhouse crops..... farms..	2	-	-	2	1	-	-
..... \$1,000..	(D)	-	-	(D)	-	-	(D)
Other crops..... farms..	-	1	-	1	109	36	3
..... \$1,000..	-	(D)	-	(D)	15 465	(D)	(D)
Livestock, poultry, and their products..... farms..	281	106	287	131	429	248	256
..... \$1,000..	8 948	2 779	12 786	2 585	18 343	6 719	12 014
Poultry and poultry products..... farms..	14	8	5	9	26	7	8
..... \$1,000..	(D)	4	(D)	(D)	916	2	3
Dairy products..... farms..	54	4	18	9	51	23	35
..... \$1,000..	2 329	(D)	1 429	571	2 296	826	(D)
Cattle and calves..... farms..	274	90	256	117	331	236	222
..... \$1,000..	5 846	1 570	7 879	1 776	10 529	5 105	6 750
Hogs and pigs..... farms..	20	14	75	14	147	15	87
..... \$1,000..	199	320	2 201	58	4 239	180	3 107
Sheep, lambs, and wool..... farms..	10	5	22	6	27	14	11
..... \$1,000..	32	(D)	(D)	(D)	133	73	93
Other livestock and livestock products (see text)..... farms..	8	12	18	11	15	18	9
..... \$1,000..	(D)	(D)	124	140	230	534	(D)

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
<b>FARMS AND LAND IN FARMS</b>						
Land in farms .....						
farms, 1987 ..	369	184	255	617	359	917
1982 ..	421	179	246	589	404	950
acres, 1987 ..	484 749	542 232	775 052	756 088	438 862	1 254 553
1982 ..	499 034	496 872	561 833	755 730	449 925	1 290 704
Average size of farm .....	1 314	2 947	3 039	1 225	1 222	1 269
1982 ..	1 165	2 776	2 284	1 288	1 114	1 359
Value of land and buildings <sup>1</sup> :						
Average per farm .....						
dollars, 1987 ..	351 615	574 196	632 264	345 128	556 534	421 640
1982 ..	380 102	715 737	550 289	391 231	699 791	608 183
Average per acre .....						
dollars, 1987 ..	268	189	205	277	464	317
1982 ..	327	242	227	312	620	455
Total cropland .....						
farms, 1987 ..	359	181	249	586	356	878
1982 ..	413	178	244	575	398	929
acres, 1987 ..	339 675	163 040	273 391	521 876	396 348	970 230
1982 ..	352 502	152 826	292 089	516 294	396 326	998 716
Harvested cropland .....						
farms, 1987 ..	354	176	244	580	356	868
1982 ..	410	178	242	568	398	928
acres, 1987 ..	220 526	98 311	152 842	308 767	299 306	662 988
1982 ..	230 623	109 111	154 356	306 266	351 000	787 338
Irrigated land .....						
farms, 1987 ..	3	4	12	8	6	27
1982 ..	-	5	5	4	-	25
acres, 1987 ..	(D)	(D)	(D)	(D)	2 563	(D)
1982 ..	-	(D)	266	(D)	2 325	(D)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Total sales (see text) .....						
\$1,000, 1987 ..	20 226	14 248	18 063	38 512	33 435	75 426
1982 ..	22 369	11 265	14 894	30 246	42 246	89 916
Average per farm .....						
dollars, 1987 ..	54 812	77 437	70 634	62 418	93 134	82 253
1982 ..	53 133	62 934	60 545	51 351	104 570	94 648
1987 sales by commodity or commodity group:						
Crops, including nursery and greenhouse crops .....						
farms ..	337	129	201	546	356	826
\$1,000 ..	12 499	2 686	7 643	14 668	31 434	48 764
Grains .....						
farms ..	334	121	197	524	356	816
\$1,000 ..	12 136	2 484	7 305	13 433	31 387	47 812
Corn for grain .....						
farms ..	23	4	7	19	90	204
\$1,000 ..	185	(D)	36	(D)	1 128	(D)
Wheat .....						
farms ..	327	116	192	514	351	801
\$1,000 ..	6 549	2 003	5 930	10 520	12 809	26 601
Soybeans .....						
farms ..	6	2	-	1	138	15
\$1,000 ..	(D)	(D)	-	(D)	(D)	148
Sorghum for grain .....						
farms ..	1	-	-	-	-	6
\$1,000 ..	(D)	-	-	-	(D)	-
Barley .....						
farms ..	206	29	126	208	336	537
\$1,000 ..	1 194	122	708	1 073	6 522	4 615
Oats .....						
farms ..	99	35	34	190	17	188
\$1,000 ..	504	166	(D)	1 067	(D)	1 197
Other grains .....						
farms ..	241	14	69	95	293	586
\$1,000 ..	3 661	79	(D)	684	8 509	13 712
Cotton and cottonseed .....						
farms ..	-	-	-	-	-	-
\$1,000 ..	-	-	-	-	-	-
Tobacco .....						
farms ..	-	-	-	-	-	-
\$1,000 ..	-	-	-	-	-	-
Hay, silage, and field seeds .....						
farms ..	51	29	53	136	18	142
\$1,000 ..	(D)	201	(D)	1 021	(D)	899
Vegetables, sweet corn, and melons .....						
farms ..	-	-	-	4	-	(D)
\$1,000 ..	-	-	-	(D)	-	1
Fruits, nuts, and berries .....						
farms ..	-	-	-	-	-	-
\$1,000 ..	-	-	-	-	-	-
Nursery and greenhouse crops .....						
farms ..	-	-	-	5	-	1
\$1,000 ..	-	-	-	(D)	-	(D)
Other crops .....						
farms ..	10	-	1	6	1	2
\$1,000 ..	(D)	-	(D)	(D)	(D)	(D)
Livestock, poultry, and their products .....						
farms ..	255	167	208	516	86	580
\$1,000 ..	7 726	11 563	10 420	23 844	2 001	26 682
Poultry and poultry products .....						
farms ..	10	9	5	20	5	14
\$1,000 ..	(D)	3	(D)	3	(D)	9
Dairy products .....						
farms ..	58	9	33	107	3	112
\$1,000 ..	(D)	1 188	(D)	(D)	140	6 290
Cattle and calves .....						
farms ..	246	165	200	490	73	548
\$1,000 ..	5 582	9 978	8 768	16 622	1 241	18 202
Hogs and pigs .....						
farms ..	25	25	31	52	1	55
\$1,000 ..	242	(D)	(D)	976	419	1 543
Sheep, lambs, and wool .....						
farms ..	1	9	36	38	10	55
\$1,000 ..	(D)	(D)	371	(D)	44	523
Other livestock and livestock products (see text) .....						
farms ..	15	11	17	43	1	25
\$1,000 ..	(D)	32	(D)	747	(D)	95

See footnotes at end of table.



Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Towner	Trall	Walsh	Ward	Walls	Williams
<b>FARMS AND LAND IN FARMS</b>						
Land in farms ----- farms, 1987 ..	481	549	780	842	573	695
1982 ..	483	527	852	948	642	738
acres, 1987 ..	814 113	503 702	737 286	1 113 037	708 734	1 091 587
1982 ..	592 896	512 749	750 606	1 145 220	745 413	1 082 958
Average size of farm ----- acres, 1987 ..	1 277	917	945	1 322	1 237	1 571
1982 ..	1 202	818	881	1 208	1 161	1 467
Value of land and buildings <sup>1</sup> : ----- dollars, 1987 ..	431 296	620 813	579 113	421 592	422 833	393 141
Average per farm ----- dollars, 1982 ..	610 757	807 774	707 960	552 026	583 369	494 865
Average per acre ----- dollars, 1987 ..	346	699	609	330	330	245
1982 ..	508	992	846	460	500	327
Total cropland ----- farms, 1987 ..	477	545	773	821	561	680
1982 ..	489	823	845	931	837	728
acres, 1987 ..	548 959	481 774	668 616	874 567	608 831	779 013
1982 ..	525 044	479 285	669 127	899 356	640 215	760 826
Harvested cropland ----- farms, 1987 ..	474	542	769	815	558	674
1982 ..	489	823	843	829	634	726
acres, 1987 ..	363 879	382 703	504 673	555 039	414 592	403 786
1982 ..	391 014	444 920	568 251	621 798	496 055	399 681
Irrigated land ----- farms, 1987 ..	1	5	3	17	4	51
1982 ..	-	7	1	15	3	50
acres, 1987 ..	(D)	(D)	144	1 016	544	14 654
1982 ..	-	900	(D)	1 240	(D)	13 033
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Total sales (see text) ----- \$1,000, 1987 ..	33 166	64 448	109 183	45 492	43 858	34 811
1982 ..	40 793	71 266	97 435	62 970	56 618	38 708
Average per farm ----- dollars, 1987 ..	68 951	117 392	139 979	54 029	76 541	50 087
1982 ..	82 744	113 662	114 360	66 424	88 190	52 449
1987 sales by commodity or commodity group:						
Crops, including nursery and greenhouse crops ----- farms ..	470	541	759	792	547	661
\$1,000 ..	30 850	61 455	103 431	32 605	31 399	26 872
Grains ----- farms ..	470	531	741	784	544	653
\$1,000 ..	28 313	41 126	45 715	31 526	30 909	22 652
Corn for grain ----- farms ..	15	84	85	32	116	2
\$1,000 ..	(D)	(D)	754	(D)	1 144	(D)
Wheat ----- farms ..	464	524	731	723	533	645
\$1,000 ..	19 091	15 825	29 340	19 688	15 990	18 443
Soybeans ----- farms ..	11	328	44	2	25	-
\$1,000 ..	153	6 512	432	(D)	211	-
Sorghum for grain ----- farms ..	-	-	-	-	-	-
\$1,000 ..	-	-	-	-	-	-
Barley ----- farms ..	443	492	614	570	393	492
\$1,000 ..	5 554	9 875	7 037	3 841	2 896	2 264
Oats ----- farms ..	18	15	64	233	82	102
\$1,000 ..	(D)	(D)	211	1 342	414	(D)
Other grains ----- farms ..	284	301	431	467	456	300
\$1,000 ..	(D)	9 246	7 940	6 470	10 252	1 553
Cotton and cottonseed ----- farms ..	-	-	-	-	-	-
\$1,000 ..	-	-	-	-	-	-
Tobacco ----- farms ..	-	-	-	-	-	-
\$1,000 ..	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms ..	38	28	53	143	82	129
\$1,000 ..	277	132	610	373	309	809
Vegetables, sweet corn, and melons ----- farms ..	1	1	2	2	3	1
\$1,000 ..	(D)	(D)	(D)	(D)	(D)	(D)
Fruits, nuts, and berries ----- farms ..	-	-	1	-	1	-
\$1,000 ..	-	-	(D)	-	(D)	-
Nursery and greenhouse crops ----- farms ..	-	2	-	5	1	3
\$1,000 ..	-	(D)	-	(D)	(D)	(D)
Other crops ----- farms ..	30	148	260	3	-	27
\$1,000 ..	2 219	20 035	57 570	(D)	-	3 312
Livestock, poultry, and their products ----- farms ..	132	91	242	435	275	325
\$1,000 ..	2 515	2 994	5 752	12 887	12 468	7 939
Poultry and poultry products ----- farms ..	12	4	16	21	12	15
\$1,000 ..	(D)	(D)	(D)	58	322	4
Dairy products ----- farms ..	5	2	16	41	40	8
\$1,000 ..	88	(D)	734	2 353	2 097	(D)
Cattle and calves ----- farms ..	101	68	221	401	249	295
\$1,000 ..	1 352	1 838	3 791	8 177	9 294	6 481
Hogs and pigs ----- farms ..	18	20	24	35	41	38
\$1,000 ..	(D)	981	927	556	(D)	(D)
Sheep, lambs, and wool ----- farms ..	14	7	13	31	21	35
\$1,000 ..	79	27	(D)	282	268	518
Other livestock and livestock products (see text) ----- farms ..	16	9	10	40	14	28
\$1,000 ..	70	144	125	460	(D)	358

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011) .....	17 435	120	608	465	32	572	138
Field crops, except cash grains (013) .....	1 042	9	3	2	2	4	5
Cotton (0131) .....	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	1 042	9	3	2	2	4	5
Vegetables and melons (016) .....	11	-	-	-	-	-	-
Fruits and tree nuts (017) .....	-	-	-	-	-	-	-
Horticultural specialties (018) .....	43	1	1	-	-	1	-
General farms, primarily crop (019) .....	302	10	4	4	5	7	3
Livestock, except dairy, poultry, and animal specialties (021) .....	7 491	178	108	93	155	90	149
Beef cattle, except feedlots (0212) .....	5 958	129	58	78	145	79	109
Dairy farms (024) .....	1 334	10	26	17	8	10	2
Poultry and eggs (025) .....	48	-	-	4	-	1	-
Animal specialties (027) .....	141	-	3	3	2	7	3
General farms, primarily livestock and animal specialties (029) .....	449	-	8	4	5	1	-
<b>FARMS BY SIZE</b>							
1 to 9 acres .....	1987 .. 381	8	14	3	7	7	8
1982 .. 327	3	13	3	3	5	5	5
10 to 49 acres .....	1987 .. 275	1	2	6	-	1	-
1982 .. 158	3	5	4	1	1	1	1
50 to 69 acres .....	1987 .. 72	-	-	3	-	1	-
1982 .. 44	-	2	-	-	-	-	-
70 to 99 acres .....	1987 .. 106	-	6	-	-	-	4
1982 .. 106	1	3	1	-	-	1	1
100 to 139 acres .....	1987 .. 142	-	6	-	-	2	2
1982 .. 169	-	-	-	-	-	4	-
140 to 179 acres .....	1987 .. 480	3	16	6	3	5	5
1982 .. 642	2	22	4	-	17	-	-
180 to 219 acres .....	1987 .. 211	-	7	-	2	3	-
1982 .. 287	-	8	11	1	4	-	-
220 to 259 acres .....	1987 .. 327	1	11	9	7	7	-
1982 .. 377	3	17	8	-	8	1	-
260 to 499 acres .....	1987 .. 3 574	30	137	65	26	81	19
1982 .. 4 199	30	167	81	20	110	13	-
500 to 999 acres .....	1987 .. 7 956	56	235	179	35	194	43
1982 .. 9 148	63	299	227	77	217	49	-
1,000 to 1,999 acres .....	1987 .. 9 821	121	229	224	73	254	94
1982 .. 9 886	110	234	225	34	247	99	-
2,000 acres or more .....	1987 .. 4 952	108	101	95	62	138	120
1982 .. 4 567	103	93	86	58	126	114	-
<b>TENURE OF OPERATOR</b>							
Full owners .....	farms, 1987 .. 7 085	74	189	150	76	133	80
1982 .. 6 361	92	268	171	79	179	80	-
acres, 1987 .. 6 192	105	88 009	115 309	128 864	83 049	118 258	90 828
1982 .. 7 989	373	154 276	176 608	152 648	110 106	168 709	122 002
Part owners .....	farms, 1987 .. 16 402	189	434	342	104	454	183
1982 .. 16 705	178	465	362	95	430	166	-
acres, 1987 .. 26 572	375	439 146	599 186	549 056	242 913	717 829	550 234
1982 .. 25 364	168	375 757	604 899	533 493	177 632	657 340	512 221
Tenants .....	farms, 1987 .. 4 810	55	141	100	29	106	37
1982 .. 4 804	48	137	119	20	131	41	-
acres, 1987 .. 5 114	308	72 151	126 119	95 757	450 249	101 723	56 801
1982 .. 3 912	490	43 705	101 505	101 397	43 736	99 815	50 453
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	1987 .. 21 097	236	609	450	160	487	222
1982 .. 21 651	231	682	477	142	494	213	-
Not on farm operated .....	1987 .. 5 312	69	125	104	37	158	61
1982 .. 5 196	48	132	121	36	177	46	-
Not reported .....	1987 .. 1 888	23	30	38	12	48	17
1982 .. 3 043	39	56	54	16	69	28	-
Operators by principal occupation:							
Farming .....	1987 .. 25 573	291	698	550	181	615	266
1982 .. 27 277	292	811	615	172	636	253	-
Other .....	1987 .. 2 724	37	66	42	28	78	34
1982 .. 2 613	26	59	37	22	104	24	-
Operators by days of work off farm:							
None .....	1987 .. 17 226	168	508	388	115	383	175
1982 .. 17 062	185	555	386	108	384	167	-
Any .....	1987 .. 8 943	134	209	170	78	245	97
1982 .. 9 216	97	222	186	60	265	85	-
1 to 49 days .....	1987 .. 3 290	55	83	71	24	111	42
1982 .. 3 773	43	104	88	18	74	29	-
50 to 99 days .....	1987 .. 1 148	24	24	24	12	21	3
1982 .. 1 238	16	33	20	5	33	13	-
100 to 149 days .....	1987 .. 955	10	17	8	15	14	-
1982 .. 944	5	15	20	6	36	6	-

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Burke	Burleigh	Cass	Cavelier	Dickey	Divide	Dunn
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011) -----	318	213	887	788	251	438	97
Field crops, except cash grains (013) -----	-	17	38	1	7	3	18
Cotton (0131) -----	-	-	-	-	-	-	-
Tobacco (0132) -----	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) -----	-	17	38	1	7	3	18
Vegetables and melons (016) -----	-	1	2	-	-	-	-
Fruits and tree nuts (017) -----	-	1	1	-	-	-	-
Horticultural specialties (018) -----	-	7	4	-	2	-	-
General farms, primarily crop (019) -----	2	10	4	-	5	2	12
Livestock, except dairy, poultry, and animal specialties (021) -----	52	250	76	19	196	45	406
Beef cattle, except feedlots (0212) -----	45	210	24	16	125	28	338
Dairy farms (024) -----	2	22	9	3	23	2	30
Poultry and eggs (025) -----	-	-	1	1	1	-	-
Animal specialties (027) -----	-	3	4	-	2	1	3
General farms, primarily livestock and animal specialties (029) -----	2	12	4	3	7	-	11
<b>FARMS BY SIZE</b>							
1 to 9 acres ----- 1987 .....	-	9	14	1	8	-	11
----- 1982 .....	2	11	16	3	10	3	15
10 to 49 acres ----- 1987 .....	-	8	17	-	2	6	1
----- 1982 .....	-	4	9	1	6	-	6
50 to 69 acres ----- 1987 .....	-	-	1	-	2	-	2
----- 1982 .....	-	3	2	-	1	-	1
70 to 99 acres ----- 1987 .....	-	2	6	4	5	-	-
----- 1982 .....	-	1	8	3	6	-	1
100 to 139 acres ----- 1987 .....	-	5	8	1	2	-	-
----- 1982 .....	2	6	8	3	1	-	1
140 to 179 acres ----- 1987 .....	-	8	41	13	8	5	9
----- 1982 .....	7	9	48	28	11	9	5
180 to 219 acres ----- 1987 .....	-	4	12	6	3	2	1
----- 1982 .....	2	11	18	6	3	2	1
220 to 259 acres ----- 1987 .....	3	7	15	11	2	1	3
----- 1982 .....	1	1	20	10	6	3	1
260 to 499 acres ----- 1987 .....	31	52	178	115	91	29	49
----- 1982 .....	47	61	241	137	79	38	66
500 to 999 acres ----- 1987 .....	104	126	316	282	156	142	184
----- 1982 .....	138	137	356	351	155	143	136
1,000 to 1,999 acres ----- 1987 .....	153	176	331	305	136	219	211
----- 1982 .....	171	185	313	268	148	215	199
2,000 acres or more ----- 1987 .....	85	138	95	77	82	98	143
----- 1982 .....	78	127	85	62	76	94	143
<b>TENURE OF OPERATOR</b>							
Full owners ----- farms, 1987 .....	82	170	228	151	133	121	190
----- 1982 .....	110	167	267	179	168	132	184
----- acres, 1987 .....	77 962	194 061	147 595	111 101	114 182	120 698	224 185
----- 1982 .....	111 880	232 002	179 340	119 834	145 504	130 221	309 079
Part owners ----- farms, 1987 .....	238	289	585	489	274	292	320
----- 1982 .....	266	303	619	507	272	303	291
----- acres, 1987 .....	403 349	545 850	717 625	651 516	421 733	495 332	649 625
----- 1982 .....	410 415	538 613	697 910	608 973	405 332	510 125	610 121
Tenants ----- farms, 1987 .....	56	76	217	175	87	78	69
----- 1982 .....	72	66	237	186	62	80	64
----- acres, 1987 .....	66 780	77 508	183 582	138 206	68 157	83 911	92 595
----- 1982 .....	70 494	57 013	169 352	126 762	46 412	64 726	71 097
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated ----- 1987 .....	246	400	760	547	381	346	465
----- 1982 .....	304	387	809	603	370	356	404
Not on farm operated ----- 1987 .....	98	86	223	76	76	114	78
----- 1982 .....	99	95	220	198	69	115	61
Not reported ----- 1987 .....	32	49	47	46	37	31	36
----- 1982 .....	45	74	94	71	63	44	74
Operators by principal occupation:							
Farming ----- 1987 .....	334	455	922	761	442	447	523
----- 1982 .....	376	475	1 036	785	457	473	488
Other ----- 1987 .....	42	80	108	54	52	44	56
----- 1982 .....	72	81	85	87	45	42	51
Operators by days of work off farm:							
None ----- 1987 .....	211	308	644	497	293	288	369
----- 1982 .....	223	300	657	452	297	283	297
Any ----- 1987 .....	137	176	325	276	162	179	178
----- 1982 .....	165	176	349	321	138	173	165
1 to 49 days ----- 1987 .....	42	58	115	113	65	86	77
----- 1982 .....	51	60	145	142	67	76	67
50 to 99 days ----- 1987 .....	16	15	36	35	21	17	19
----- 1982 .....	10	25	48	41	18	21	25
100 to 149 days ----- 1987 .....	15	25	43	41	25	14	13
----- 1982 .....	18	8	41	40	11	21	13

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foatar	Goldan Valley	Grand Forks	Grant	Griggs
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011) .....	172	223	239	111	582	131	280
Field crops, except cash grains (013) .....	1	12	4	3	96	11	4
Cotton (0131) .....	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	1	12	4	3	96	11	4
Vegetables and melons (016) .....	-	-	-	-	-	-	-
Fruits and tree nuts (017) .....	-	-	-	-	-	-	-
Horticultural specialties (018) .....	-	-	-	-	-	-	-
General farms, primarily crop (019) .....	-	18	3	6	2	10	4
Livestock, except dairy, poultry, and animal specialties (021) .....	73	289	52	73	37	346	61
Beef cattle, except feedlots (0212) .....	68	241	39	61	19	271	52
Dairy farms (024) .....	7	126	4	6	6	72	11
Poultry and eggs (025) .....	2	-	-	-	2	2	-
Animal specialties (027) .....	4	1	4	-	9	1	-
General farms, primarily livestock and animal specialties (029) .....	6	39	1	3	8	17	4
<b>FARMS BY SIZE</b>							
1 to 9 acres .....	1987.. 4	5	3	3	6	5	4
10 to 49 acres .....	1982.. 6	3	1	1	9	4	2
50 to 69 acres .....	1987.. 3	11	1	9	4	2	3
70 to 99 acres .....	1982.. -	-	-	1	13	7	-
100 to 139 acres .....	1987.. -	-	1	-	5	1	2
140 to 179 acres .....	1982.. 1	1	2	2	6	1	1
180 to 219 acres .....	1987.. 3	5	-	-	9	-	1
220 to 259 acres .....	1982.. 1	2	3	-	15	8	4
260 to 499 acres .....	1987.. 2	5	-	-	12	-	5
500 to 999 acres .....	1982.. 7	7	10	3	25	4	3
1,000 to 1,999 acres .....	1987.. 2	14	5	3	29	3	8
2,000 acres or more .....	1982.. 2	8	1	1	11	2	3
	1987.. 3	4	1	-	5	2	7
	1982.. 1	13	2	2	10	6	-
	1987.. 4	8	5	-	19	1	7
	1982.. 30	91	40	19	132	50	70
	1987.. 32	101	45	27	155	37	63
	1982.. 77	223	83	32	215	137	112
	1987.. 85	226	83	42	275	135	131
	1982.. 96	273	109	64	227	183	130
	1987.. 102	250	107	80	237	209	121
	1982.. 42	76	48	75	84	190	42
	1987.. 42	73	49	75	83	144	41
<b>TENURE OF OPERATOR</b>							
Full owners .....	farms, 1987.. 64	279	82	48	133	208	74
	1982.. 76	268	108	74	180	209	124
	acres, 1987.. (D)	251 407	87 211	60 468	95 248	233 437	45 000
	1982.. 62 333	263 890	115 564	99 053	146 622	288 439	85 572
Part owners .....	farms, 1987.. 149	339	161	115	434	315	226
	1982.. 147	307	153	125	491	274	228
	acres, 1987.. (D)	493 818	247 922	366 617	555 771	662 358	301 866
	1982.. 239 241	419 188	226 661	363 256	584 019	530 604	288 280
Tenants .....	farms, 1987.. 52	90	54	39	178	67	64
	1982.. 66	121	36	32	175	60	53
	acres, 1987.. 53 741	71 308	44 742	75 511	135 405	96 949	63 334
	1982.. 63 801	80 037	36 649	54 677	114 781	63 700	38 712
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	1987.. 213	500	228	134	548	442	284
	1982.. 240	454	215	151	619	416	305
Not on farm operated .....	1987.. 47	130	59	55	160	92	71
	1982.. 30	127	42	59	152	85	55
Not reported .....	1987.. 5	78	20	13	37	56	9
	1982.. 19	115	40	21	75	62	23
Operators by principal occupation:							
Farming .....	1987.. 245	623	281	188	666	549	338
	1982.. 270	605	285	202	779	512	380
Other .....	1987.. 20	85	26	14	79	41	26
	1982.. 19	91	12	29	67	31	25
Operators by days of work off farm:							
None .....	1987.. 174	448	195	107	432	367	233
	1982.. 173	390	195	103	468	335	240
Any .....	1987.. 76	190	82	78	271	164	112
	1982.. 88	193	60	106	291	134	126
1 to 49 days .....	1987.. 27	58	37	33	90	64	56
	1982.. 39	67	36	42	123	56	66
50 to 99 days .....	1987.. 19	21	6	12	38	20	13
	1982.. 9	20	5	15	29	20	18
100 to 149 days .....	1987.. 11	11	10	10	41	4	10
	1982.. 12	19	4	8	46	16	15

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Hettinger	Kidder	Le Moure	Logan	McHenry	McIntosh	McKenzie
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011) .....	283	92	419	125	337	163	185
Field crops, except cash grains (013) .....	3	18	-	4	11	1	61
Cotton (0131) .....	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	3	18	-	4	11	1	61
Vegetables and melons (016) .....	-	-	-	-	-	1	-
Fruits and tree nuts (017) .....	-	-	-	-	-	-	-
Horticultural specialties (018) .....	-	-	1	-	1	-	-
General farms, primarily crop (019) .....	5	11	8	8	7	4	16
Livestock, except dairy, poultry, and animal specialties (021) .....	103	275	107	229	311	220	292
Beef cattle, except feedlots (0212) .....	73	209	65	213	290	195	254
Dairy farms (024) .....	32	65	47	64	27	48	2
Poultry and eggs (025) .....	-	-	1	-	-	-	1
Animal specialties (027) .....	2	3	2	2	9	2	-
General farms, primarily livestock and animal specialties (029) .....	7	14	26	23	19	29	4
<b>FARMS BY SIZE</b>							
1 to 9 acres .....	1987.. 7	3	10	9	16	5	11
..... 1982.. 5	8	3	4	8	7	7	7
10 to 49 acres .....	1987.. 11	3	4	2	5	2	11
..... 1982.. -	2	4	2	3	1	2	2
50 to 69 acres .....	1987.. -	-	1	-	-	1	1
..... 1982.. 1	-	-	-	-	-	-	-
70 to 99 acres .....	1987.. -	4	-	6	2	-	1
..... 1982.. 1	1	3	-	1	3	-	-
100 to 139 acres .....	1987.. -	3	4	4	4	4	4
..... 1982.. 2	3	4	1	6	7	3	3
140 to 179 acres .....	1987.. 9	5	14	2	5	6	8
..... 1982.. 2	4	14	5	13	3	3	3
180 to 219 acres .....	1987.. 5	1	8	5	2	6	4
..... 1982.. -	-	10	-	5	4	2	2
220 to 259 acres .....	1987.. 2	2	5	4	11	7	9
..... 1982.. 3	2	12	1	6	6	8	8
260 to 499 acres .....	1987.. 23	35	110	39	82	34	60
..... 1982.. 36	38	120	41	85	40	55	55
500 to 999 acres .....	1987.. 91	108	217	132	200	152	117
..... 1982.. 60	152	234	156	253	192	130	130
1,000 to 1,999 acres .....	1987.. 180	192	176	186	259	196	152
..... 1982.. 186	187	194	175	283	283	180	180
2,000 acres or more .....	1987.. 113	122	61	66	136	55	183
..... 1982.. 109	107	67	58	128	48	184	184
<b>TENURE OF OPERATOR</b>							
Full owners .....	farms, 1987.. 99	142	134	123	204	125	192
..... 1982.. 103	164	128	251	144	144	137	137
acres, 1987.. 102 385	169 544	92 250	92 689	194 781	113 892	223 851	223 851
..... 1982.. 147 784	181 712	128 506	114 352	261 163	119 945	251 429	251 429
Part owners .....	farms, 1987.. 272	251	362	264	399	293	299
..... 1982.. 262	246	377	256	437	290	323	323
acres, 1987.. 518 069	459 527	460 558	409 802	686 367	395 855	746 769	746 769
..... 1982.. 531 726	457 970	472 319	377 406	683 770	374 898	694 613	694 613
Tenants .....	farms, 1987.. 64	85	115	68	119	50	70
..... 1982.. 70	57	125	59	104	65	56	56
acres, 1987.. 76 137	98 122	76 602	67 977	108 871	35 156	85 346	85 346
..... 1982.. 74 163	49 578	76 457	53 772	83 169	44 197	80 380	80 380
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	1987.. 315	385	488	344	557	352	442
..... 1982.. 307	353	515	322	570	327	436	436
Not on farm operated .....	1987.. 83	52	81	74	100	72	91
..... 1982.. 77	60	89	73	122	112	91	91
Not reported .....	1987.. 37	41	42	37	65	44	28
..... 1982.. 51	55	62	48	100	60	49	49
Operators by principal occupation:							
Farming .....	1987.. 405	443	560	426	656	427	501
..... 1982.. 414	437	635	405	701	461	509	509
Other .....	1987.. 30	35	51	29	66	41	60
..... 1982.. 21	31	31	38	91	38	67	67
Operators by days of work off farm:							
None .....	1987.. 280	322	384	306	472	300	331
..... 1982.. 260	298	417	271	463	307	308	308
Any .....	1987.. 120	115	178	110	193	114	186
..... 1982.. 114	109	176	107	233	123	208	208
1 to 49 days .....	1987.. 59	45	73	44	46	41	65
..... 1982.. 60	49	91	50	74	52	80	80
50 to 99 days .....	1987.. 12	23	17	15	23	18	12
..... 1982.. 16	18	12	6	33	18	30	30
100 to 149 days .....	1987.. 9	9	7	7	11	24	24
..... 1982.. 14	9	17	12	37	6	19	19

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011) .....	595	120	164	417	414	64	381
Field crops, except cash grains (013) .....	6	3	10	4	-	3	214
Cotton (0131) .....	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-
Sugarcane and sugar beets; fresh potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	6	3	10	4	-	3	214
Vegetables and melons (016) .....	-	-	1	-	-	-	2
Fruits and tree nuts (017) .....	-	-	-	-	-	-	-
Horticultural specialties (018) .....	-	-	1	-	-	-	2
General farms, primarily crop (019) .....	5	8	15	3	-	6	10
Livestock, except dairy, poultry, and animal specialties (021) .....	175	210	432	179	29	150	47
Beef cattle, except feedlots (0212) .....	151	181	349	162	26	121	23
Dairy farms (024) .....	27	30	119	18	11	48	2
Poultry and eggs (025) .....	-	-	-	-	9	-	-
Animal specialties (027) .....	6	3	9	6	2	-	-
General farms, primarily livestock and animal specialties (029) .....	10	13	14	11	11	5	1
<b>FARMS BY SIZE</b>							
1 to 9 acres .....	6	4	28	8	3	9	5
10 to 49 acres .....	5	4	26	3	11	4	7
50 to 69 acres .....	3	5	11	2	4	1	5
70 to 99 acres .....	1	-	3	1	-	-	7
100 to 139 acres .....	4	3	5	1	2	2	2
140 to 179 acres .....	-	-	4	2	1	-	9
180 to 219 acres .....	2	2	5	-	1	-	11
220 to 259 acres .....	10	7	6	6	6	1	5
260 to 499 acres .....	9	2	17	4	9	4	25
500 to 999 acres .....	5	2	8	2	2	1	29
1,000 to 1,999 acres .....	5	7	5	6	4	3	8
2,000 acres or more .....	5	6	8	3	5	3	12
.....	6	7	9	2	9	6	19
.....	69	57	78	50	52	35	21
.....	124	106	166	89	89	68	133
.....	238	116	184	166	170	71	281
.....	285	103	160	177	175	80	209
.....	331	112	239	255	159	85	239
.....	357	127	263	272	171	89	174
.....	147	74	188	143	72	61	144
.....	118	67	156	124	63	46	58
<b>TENURE OF OPERATOR</b>							
Full owners .....	183	106	276	172	104	68	108
..... farms, 1987 .....	242	110	301	174	149	88	156
..... acres, 1987 .....	156	88	247	173	75	45	137
..... 1982 .....	226	109	337	184	104	82	115
Part owners .....	533	231	396	380	273	171	392
..... farms, 1987 .....	540	233	345	387	239	148	409
..... acres, 1987 .....	828	368	831	698	405	279	471
..... 1982 .....	779	366	630	643	418	230	444
Tenants .....	110	50	93	86	100	37	159
..... farms, 1987 .....	132	37	76	90	94	25	150
..... acres, 1987 .....	108	49	86	91	92	38	104
..... 1982 .....	109	42	87	87	67	22	93
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	612	276	593	481	346	213	415
..... 1982 .....	656	274	552	473	387	206	405
Not on farm operated .....	162	56	107	113	105	49	211
..... 1982 .....	155	74	103	103	102	31	246
Not reported .....	52	55	65	44	26	14	33
..... 1982 .....	103	57	96	75	53	24	64
Operators by principal occupation:							
Farming .....	741	324	683	558	440	239	605
..... 1982 .....	829	322	654	590	507	227	667
Other .....	155	63	82	80	37	37	54
..... 1982 .....	85	58	68	61	35	34	48
Operators by days of work off farm:							
None .....	518	243	444	382	297	170	375
..... 1982 .....	524	194	414	332	326	145	407
Any .....	256	113	234	224	152	89	243
..... 1982 .....	277	133	200	238	154	84	233
1 to 49 days .....	86	187	70	77	60	19	110
..... 1982 .....	111	35	92	89	68	26	104
50 to 99 days .....	27	9	36	27	25	11	25
..... 1982 .....	40	8	32	47	24	3	37
100 to 149 days .....	31	12	16	20	19	8	23
..... 1982 .....	27	7	15	19	14	12	24

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011) .....	314	496	240	322	722	215	314
Field crops, except cash grains (013) .....	5	1	1	1	59	8	2
Cotton (0131) .....	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	5	1	1	1	59	8	2
Vegetables and melons (016) .....	-	-	-	-	-	-	-
Fruits and tree nuts (017) .....	-	-	-	-	-	-	-
Horticultural specialties (018) .....	1	-	-	2	1	-	-
General farms, primarily crop (019) .....	7	-	3	-	7	4	2
Livestock, except dairy, poultry, and animal specialties (021) .....	110	17	126	30	124	121	95
Beef cattle, except feedlots (0212) .....	95	12	82	27	59	101	35
Dairy farms (024) .....	37	3	12	5	35	19	20
Poultry and eggs (025) .....	2	1	3	-	3	-	-
Animal specialties (027) .....	-	1	1	1	3	5	-
General farms, primarily livestock and animal specialties (029) .....	4	1	4	1	10	-	10
<b>FARMS BY SIZE</b>							
1 to 9 acres .....	1987.. 2	3	6	1	16	7	6
..... 1982.. 7	5	5	11	2	15	3	2
10 to 49 acres .....	1987.. 7	1	3	1	10	5	7
..... 1982.. 1	1	1	1	1	3	3	3
50 to 69 acres .....	1987.. 2	-	4	-	5	-	2
..... 1982.. 1	-	-	1	-	1	-	1
70 to 99 acres .....	1987.. 2	-	3	-	5	3	-
..... 1982.. 1	-	-	2	-	5	-	1
100 to 139 acres .....	1987.. 1	1	4	-	13	-	-
..... 1982.. 1	-	-	3	-	10	5	-
140 to 179 acres .....	1987.. 7	3	11	4	41	5	9
..... 1982.. 8	8	8	14	9	54	14	19
180 to 219 acres .....	1987.. 3	-	2	-	19	5	5
..... 1982.. 3	-	-	3	-	26	7	7
220 to 259 acres .....	1987.. 2	4	7	2	31	10	14
..... 1982.. 3	4	13	-	-	25	5	11
260 to 499 acres .....	1987.. 66	66	71	42	228	43	72
..... 1982.. 53	53	192	75	57	263	59	85
500 to 999 acres .....	1987.. 141	145	107	107	297	117	148
..... 1982.. 188	184	146	140	342	110	197	197
1,000 to 1,999 acres .....	1987.. 153	197	118	136	211	139	131
..... 1982.. 205	216	96	141	189	129	127	127
2,000 acres or more .....	1987.. 57	100	46	65	80	42	48
..... 1982.. 52	85	40	57	83	35	49	49
<b>TENURE OF OPERATOR</b>							
Full owners .....	farms, 1987.. 148	107	128	63	223	103	93
..... 1982.. 160	136	141	97	264	113	123	123
acres, 1987.. 131 914	90 661	95 446	61 281	100 923	122 912	56 941	56 941
..... 1982.. 155 093	121 767	110 370	90 041	142 005	77 003	94 813	94 813
Part owners .....	farms, 1987.. 250	308	194	210	579	202	284
..... 1982.. 277	319	213	236	586	182	306	306
acres, 1987.. 367 712	509 103	255 347	344 184	657 623	269 178	362 501	362 501
..... 1982.. 355 466	494 347	261 727	347 262	629 213	255 743	367 103	367 103
Tenants .....	farms, 1987.. 82	105	68	89	162	67	66
..... 1982.. 80	141	45	75	171	75	72	72
acres, 1987.. 60 186	99 088	52 586	76 972	87 394	68 837	41 277	41 277
..... 1982.. 68 968	116 430	27 433	55 124	96 348	61 568	41 602	41 602
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	1987.. 371	400	307	256	753	290	355
..... 1982.. 391	445	289	274	803	284	369	369
Not on farm operated .....	1987.. 70	94	57	84	161	49	68
..... 1982.. 71	102	58	76	137	49	60	60
Not reported .....	1987.. 39	26	22	50	33	20	20
..... 1982.. 55	49	52	58	83	37	72	72
Operators by principal occupation:							
Farming .....	1987.. 443	472	354	322	867	323	397
..... 1982.. 476	561	362	374	954	328	469	469
Other .....	1987.. 37	48	36	40	97	49	46
..... 1982.. 41	35	37	34	69	42	32	32
Operators by days of work off farm:							
None .....	1987.. 292	319	229	207	613	206	268
..... 1982.. 316	310	242	230	650	195	265	265
Any .....	1987.. 149	168	110	134	288	144	137
..... 1982.. 129	222	105	128	259	134	162	162
1 to 49 days .....	1987.. 61	61	38	39	105	34	59
..... 1982.. 52	94	43	39	116	40	72	72
50 to 99 days .....	1987.. 30	30	15	17	37	32	11
..... 1982.. 20	37	11	21	25	21	21	21
100 to 149 days .....	1987.. 18	15	12	19	30	18	15
..... 1982.. 17	30	11	8	18	19	15	15

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>						
Cash grains (011) .....	217	21	93	214	345	569
Field crops, except cash grains (013) .....	5	2	2	13	-	3
Cotton (0131) .....	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	5	2	2	13	-	3
Vegetables and melons (016) .....	-	-	-	-	-	1
Fruits and tree nuts (017) .....	-	-	-	-	-	-
Horticultural specialties (018) .....	-	-	-	-	-	1
General farms, primarily crop (019) .....	4	2	3	11	-	6
Livestock, except dairy, poultry, and animal specialties (021) .....	101	137	149	279	9	235
Beef cattle, except feedlots (0212) .....	88	128	120	223	6	191
Dairy farms (024) .....	25	19	4	73	3	74
Poultry and eggs (025) .....	-	-	-	-	2	-
Animal specialties (027) .....	-	-	1	5	-	3
General farms, primarily livestock and animal specialties (029) .....	17	3	3	18	-	25
<b>FARMS BY SIZE</b>						
1 to 9 acres .....	1987.. 5	-	5	24	1	23
1982.. 5	-	-	4	16	1	11
10 to 49 acres .....	1987.. 2	2	1	8	2	6
1982.. 2	-	-	7	3	4	4
50 to 69 acres .....	1987.. -	-	-	6	2	2
1982.. -	-	-	-	2	-	2
70 to 99 acres .....	1987.. -	-	-	-	1	1
1982.. -	2	-	-	-	3	4
100 to 139 acres .....	1987.. -	-	1	3	-	4
1982.. 1	-	-	-	4	2	7
140 to 179 acres .....	1987.. 3	-	-	8	8	21
1982.. 5	-	-	1	7	10	24
180 to 219 acres .....	1987.. 1	-	4	-	-	7
1982.. 2	-	-	1	2	1	15
220 to 259 acres .....	1987.. 1	-	-	5	2	11
1982.. 7	1	1	1	4	7	6
260 to 499 acres .....	1987.. 23	14	12	68	39	104
1982.. 47	132	15	44	58	132	132
500 to 999 acres .....	1987.. 118	16	43	183	94	248
1982.. 120	17	35	203	135	279	279
1,000 to 1,999 acres .....	1987.. 161	67	83	200	165	309
1982.. 179	59	95	207	134	291	291
2,000 acres or more .....	1987.. 55	85	106	104	45	181
1982.. 55	90	94	93	50	175	175
<b>TENURE OF OPERATOR</b>						
Full owners .....	farms, 1987.. 92	46	73	196	57	218
1982.. 121	34	83	182	81	280	280
acres, 1987.. 87 293	80 326	112 197	142 307	(D)	164 929	929
1982.. 111 549	51 349	133 156	152 146	64 159	263 503	503
Part owners .....	farms, 1987.. 217	113	143	320	226	500
1982.. 244	128	117	233	233	527	527
acres, 1987.. 335 923	394 660	452 327	503 298	(D)	888 017	017
1982.. 340 998	395 815	383 450	501 030	317 514	932 905	905
Tenants .....	farms, 1987.. 60	25	39	101	76	199
1982.. 56	17	38	90	90	143	143
acres, 1987.. 61 533	67 246	210 526	109 983	77 418	202 007	007
1982.. 46 487	49 708	45 327	105 554	68 253	104 296	296
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated .....	1987.. 289	138	208	472	281	717
1982.. 331	137	187	471	296	734	734
Not on farm operated .....	1987.. 56	29	34	93	66	147
1982.. 50	17	43	65	73	143	143
Not reported .....	1987.. 24	13	13	52	53	53
1982.. 40	25	16	53	33	73	73
Operators by principal occupation:						
Farming .....	1987.. 336	171	237	537	340	849
1982.. 394	172	219	525	382	885	885
Other .....	1987.. 33	13	18	80	19	68
1982.. 27	7	27	64	22	65	65
Operators by days of work off farm:						
None .....	1987.. 253	113	148	357	244	564
1982.. 249	113	138	316	242	592	592
Any .....	1987.. 91	47	80	215	97	284
1982.. 120	39	79	208	120	263	263
1 to 49 days .....	1987.. 30	16	33	68	52	132
1982.. 61	19	32	60	66	131	131
50 to 99 days .....	1987.. 12	5	23	16	40	40
1982.. 19	8	10	28	21	31	31
100 to 149 days .....	1987.. 8	2	3	29	7	18
1982.. 9	3	3	25	9	24	24

See footnotes at end of table.



Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Towner	Trall	Walsh	Ward	Wells	Williams
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>						
Cash grains (011) -----	443	406	507	615	443	515
Field crops, except cash grains (013) -----	8	119	206	2	2	25
Cotton (0131) -----	-	-	-	-	-	-
Tobacco (0132) -----	-	-	-	-	-	-
Sugarcane and sugar beets, Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) -----	8	119	206	2	2	25
Vegetables and melons (016) -----	-	-	1	1	1	-
Fruits and tree nuts (017) -----	-	-	-	-	-	-
Horticultural specialties (018) -----	-	1	-	4	1	3
General farms, primarily crop (019) -----	2	6	5	4	7	12
Livestock, except dairy, poultry, and animal specialties (021) -----	19	8	43	170	80	129
Beef cattle, except feedlots (0212) -----	5	2	29	131	46	100
Dairy farms (024) -----	-	2	6	26	26	6
Poultry and eggs (025) -----	4	1	2	1	4	-
Animal specialties (027) -----	4	5	-	11	-	3
General farms, primarily livestock and animal specialties (029) -----	1	1	10	8	9	2
<b>FARMS BY SIZE</b>						
1 to 9 acres ----- 1987 .....	5	5	6	8	6	8
----- 1982 .....	3	5	4	8	6	4
10 to 49 acres ----- 1987 .....	3	5	3	13	6	6
----- 1982 .....	2	3	3	8	2	1
50 to 69 acres ----- 1987 .....	-	3	4	7	2	-
----- 1982 .....	2	2	3	8	-	-
70 to 99 acres ----- 1987 .....	-	3	4	1	2	2
----- 1982 .....	-	9	6	4	-	3
100 to 139 acres ----- 1987 .....	2	1	6	3	3	1
----- 1982 .....	10	1	13	4	1	2
140 to 179 acres ----- 1987 .....	5	22	28	7	4	5
----- 1982 .....	16	26	44	20	14	2
180 to 219 acres ----- 1987 .....	-	10	13	5	6	2
----- 1982 .....	4	10	15	10	5	3
220 to 259 acres ----- 1987 .....	1	17	13	6	3	5
----- 1982 .....	5	22	25	6	7	3
260 to 499 acres ----- 1987 .....	45	89	179	93	82	59
----- 1982 .....	46	143	185	119	84	75
500 to 999 acres ----- 1987 .....	127	192	239	256	159	164
----- 1982 .....	148	217	298	213	202	202
1,000 to 1,999 acres ----- 1987 .....	214	167	220	316	215	275
----- 1982 .....	205	147	200	338	244	275
2,000 acres or more ----- 1987 .....	79	35	64	130	85	167
----- 1982 .....	63	33	63	125	66	168
<b>TENURE OF OPERATOR</b>						
Full owners ----- farms, 1987 .....	97	101	155	188	122	164
----- 1982 .....	118	146	197	223	176	199
acres, 1987 .....	74 954	68 033	79 938	154 232	107 968	153 049
----- 1982 .....	98 457	103 119	112 417	191 844	163 082	224 983
Part owners ----- farms, 1987 .....	275	339	491	531	335	427
----- 1982 .....	274	341	496	579	339	447
acres, 1987 .....	422 546	358 594	562 139	847 535	500 684	814 192
----- 1982 .....	401 346	337 088	553 518	839 890	481 279	769 601
Tenants ----- farms, 1987 .....	109	109	134	123	116	104
----- 1982 .....	101	140	159	146	127	92
acres, 1987 .....	116 613	77 075	95 219	111 270	100 082	124 326
----- 1982 .....	92 893	72 542	84 673	113 486	101 052	88 374
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated ----- 1987 .....	348	410	558	620	404	443
----- 1982 .....	346	454	577	667	471	468
Not on farm operated ----- 1987 .....	112	108	164	173	124	202
----- 1982 .....	106	122	182	200	101	188
Not reported ----- 1987 .....	21	31	58	49	45	50
----- 1982 .....	41	51	93	81	70	82
Operators by principal occupation:						
Farming ----- 1987 .....	452	498	714	742	538	598
----- 1982 .....	467	573	786	830	607	641
Other ----- 1987 .....	29	51	66	100	35	97
----- 1982 .....	26	54	66	118	35	97
Operators by days of work off farm:						
None ----- 1987 .....	288	319	422	529	351	397
----- 1982 .....	299	346	460	498	377	370
Any ----- 1987 .....	144	197	299	271	167	253
----- 1982 .....	144	223	285	339	188	280
1 to 49 days ----- 1987 .....	60	69	101	67	66	79
----- 1982 .....	76	94	117	112	88	77
50 to 99 days ----- 1987 .....	27	29	52	40	23	27
----- 1982 .....	26	34	34	43	33	35
100 to 149 days ----- 1987 .....	18	27	49	31	14	30
----- 1982 .....	7	26	36	36	20	30

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
<b>OPERATOR CHARACTERISTICS—</b>							
<b>Con.</b>							
Operators by days of work off farm—Con.							
Any—Con.							
150 to 199 days .....	1987.. 975	17	16	18	10	35	5
1982.. 848	12	16	16	7	29	6	
200 days or more .....	1987.. 2 575	28	69	40	24	63	33
1982.. 2 413	21	54	42	24	93	31	
Not reported .....	1987.. 2 128	26	47	34	16	65	28
1982.. 3 612	36	93	80	26	91	35	
1987 operators by years on present farm:							
2 years or less .....	1 070	29	33	9	4	16	14
3 or 4 years .....	1 267	12	34	27	12	38	20
5 to 9 years .....	3 874	38	37	27	27	98	36
10 years or more .....	18 109	194	521	395	118	450	200
Average years on present farm .....	21.6	22.1	21.0	21.9	20.4	21.9	23.8
Not reported .....	4 177	55	79	80	48	91	30
1987 operators by age group:							
Under 25 years .....	845	3	22	15	1	16	4
25 to 34 years .....	5 277	54	144	111	29	129	61
35 to 44 years .....	6 195	79	209	115	55	165	61
45 to 54 years .....	5 552	58	148	150	36	124	34
55 to 64 years .....	6 896	85	143	152	52	156	73
65 years and over .....	3 532	49	98	79	36	103	67
Average age .....	47.9	49.2	46.9	48.5	50.7	48.3	50.6
<b>TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship) .....							
farms, 1987..	24 873	233	682	510	182	601	251
1982..	25 010	276	752	568	164	525	244
acres, 1987..	31 497 735	523 094	714 274	652 489	339 649	785 106	573 789
1982..	31 156 696	483 957	706 731	651 425	287 697	751 224	537 121
Partnership .....							
farms, 1987..	3 060	33	77	76	24	85	42
1982..	3 714	39	110	81	25	112	41
acres, 1987..	5 097 383	(D)	112 960	115 202	(D)	143 793	102 860
1982..	5 632 329	(D)	152 920	133 529	36 478	170 520	(D)
Corporation:							
Family held .....							
farms, 1987..	258	1	4	3		3	6
1982..	162	1	6	2	2	2	1
acres, 1987..	(D)	(D)	(D)	4 666	(D)	1 604	(D)
1982..	340 107	(D)	(D)	(D)	(D)	(D)	(D)
Other than family held .....							
farms, 1987..	13	-	-	-	-	-	-
1982..	17	-	-	-	-	-	-
acres, 1987..	(D)	-	-	(D)	-	(D)	-
1982..	14 900	-	-	-	-	-	-
Other—cooperative, estate or trust,							
institutional, etc. ....							
farms, 1987..	87	1	1	2	3	3	1
1982..	87	2	2	1	3	1	1
acres, 1987..	772 589	(D)	(D)	(D)	(D)	(D)	(D)
1982..	121 999	(D)	(D)	(D)	(D)	(D)	(D)
<b>1987 FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Total farm production expenses .....							
farms..	28 494	379	767	590	210	692	299
\$1,000..	1 800 158	19 263	50 569	33 944	8 020	35 406	18 967
Livestock and poultry purchased .....							
farms..	8 879	186	232	188	137	121	133
\$1,000..	125 860	2 581	2 208	1 426	1 119	594	2 611
Feed for livestock and poultry .....							
farms..	13 066	254	298	263	183	202	179
\$1,000..	73 491	814	1 226	1 940	860	514	1 049
Commercially mixed formula feeds .....							
farms..	5 294	122	149	97	61	72	67
\$1,000..	23 620	299	295	1 213	262	114	209
Seeds, bulbs, plants, and trees .....							
farms..	23 402	255	706	540	119	581	246
\$1,000..	104 604	888	3 212	1 966	108	2 242	646
Commercial fertilizer .....							
farms..	22 294	234	501	351	114	543	214
\$1,000..	177 033	1 177	6 054	3 258	222	4 522	1 086
Agricultural chemicals .....							
farms..	24 763	304	682	551	155	627	209
\$1,000..	140 495	1 219	3 973	2 666	300	4 013	977
Petroleum products .....							
farms..	28 181	379	763	572	210	678	299
\$1,000..	170 214	1 822	5 154	3 827	936	3 789	1 839
Electricity .....							
farms..	24 685	361	619	542	183	598	244
\$1,000..	30 630	380	603	481	159	640	325
Hired farm labor .....							
farms..	13 664	147	365	324	81	331	167
\$1,000..	92 099	660	1 931	1 892	262	1 540	1 703
Contract labor .....							
farms..	2 860	34	83	33	16	63	35
\$1,000..	8 223	85	(D)	90	(D)	74	68
Repair and maintenance .....							
farms..	26 632	367	719	529	188	664	263
\$1,000..	165 372	2 134	4 905	3 472	793	3 694	1 559
Customwork, machine hire, and rental of							
machinery and equipment .....							
farms..	15 163	186	428	309	101	368	161
\$1,000..	48 808	865	1 493	915	161	1 066	670
Interest .....							
farms..	20 797	272	587	389	110	534	225
\$1,000..	208 794	2 174	5 835	3 296	(D)	4 194	2 344
Cash rent .....							
farms..	16 420	210	7 483	3 319	122	394	163
\$1,000..	221 014	1 679	7 207	3 873	919	3 598	1 320
Property taxes .....							
farms..	24 630	306	617	481	159	640	295
\$1,000..	49 806	663	1 277	1 097	97	1 316	519
All other farm production expenses .....							
farms..	28 477	379	767	590	210	681	299
\$1,000..	183 715	2 119	5 156	3 543	1 124	3 707	2 250

See footnotes at and of table.

**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
<b>OPERATOR CHARACTERISTICS—</b>							
Con.							
Operators by days of work off farm—Con.							
Any—Con.							
150 to 199 days .....	1987.....	1987.....	1987.....	1987.....	1987.....	1987.....	1987.....
200 days or more .....	1982.....	1982.....	1982.....	1982.....	1982.....	1982.....	1982.....
Not reported .....	1987.....	1987.....	1987.....	1987.....	1987.....	1987.....	1987.....
1987 operators by years on present farm:							
2 years or less .....	1982.....	1982.....	1982.....	1982.....	1982.....	1982.....	1982.....
3 or 4 years .....	1987.....	1987.....	1987.....	1987.....	1987.....	1987.....	1987.....
5 to 9 years .....	1982.....	1982.....	1982.....	1982.....	1982.....	1982.....	1982.....
10 years or more .....	1987.....	1987.....	1987.....	1987.....	1987.....	1987.....	1987.....
Average years on present farm .....	1982.....	1982.....	1982.....	1982.....	1982.....	1982.....	1982.....
Not reported .....	1987.....	1987.....	1987.....	1987.....	1987.....	1987.....	1987.....
1987 operators by age group:							
Under 25 years .....	1982.....	1982.....	1982.....	1982.....	1982.....	1982.....	1982.....
25 to 34 years .....	1987.....	1987.....	1987.....	1987.....	1987.....	1987.....	1987.....
35 to 44 years .....	1982.....	1982.....	1982.....	1982.....	1982.....	1982.....	1982.....
45 to 54 years .....	1987.....	1987.....	1987.....	1987.....	1987.....	1987.....	1987.....
55 to 64 years .....	1982.....	1982.....	1982.....	1982.....	1982.....	1982.....	1982.....
65 years and over .....	1987.....	1987.....	1987.....	1987.....	1987.....	1987.....	1987.....
Average age .....	1982.....	1982.....	1982.....	1982.....	1982.....	1982.....	1982.....
<b>TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship) .....	farms, 1987.....	farms, 1987.....	farms, 1987.....	farms, 1987.....	farms, 1987.....	farms, 1987.....	farms, 1987.....
Partnership .....	acres, 1987.....	acres, 1987.....	acres, 1987.....	acres, 1987.....	acres, 1987.....	acres, 1987.....	acres, 1987.....
Corporation:							
Family held .....	acres, 1987.....	acres, 1987.....	acres, 1987.....	acres, 1987.....	acres, 1987.....	acres, 1987.....	acres, 1987.....
Other than family held .....	farms, 1987.....	farms, 1987.....	farms, 1987.....	farms, 1987.....	farms, 1987.....	farms, 1987.....	farms, 1987.....
Other—cooperative, estate or trust, institutional, etc. ....	farms, 1987.....	farms, 1987.....	farms, 1987.....	farms, 1987.....	farms, 1987.....	farms, 1987.....	farms, 1987.....
1987 FARM PRODUCTION EXPENSES <sup>1</sup>							
Total farm production expenses .....	farms.....	farms.....	farms.....	farms.....	farms.....	farms.....	farms.....
Livestock and poultry purchased .....	\$1,000.....	\$1,000.....	\$1,000.....	\$1,000.....	\$1,000.....	\$1,000.....	\$1,000.....
Feed for livestock and poultry .....	farms.....	farms.....	farms.....	farms.....	farms.....	farms.....	farms.....
Commercially mixed formula feeds .....	\$1,000.....	\$1,000.....	\$1,000.....	\$1,000.....	\$1,000.....	\$1,000.....	\$1,000.....
Seeds, bulbs, plants, and trees .....	farms.....	farms.....	farms.....	farms.....	farms.....	farms.....	farms.....
Commercial fertilizer .....	\$1,000.....	\$1,000.....	\$1,000.....	\$1,000.....	\$1,000.....	\$1,000.....	\$1,000.....
Agricultural chemicals .....	farms.....	farms.....	farms.....	farms.....	farms.....	farms.....	farms.....
Petroleum products .....	farms.....	farms.....	farms.....	farms.....	farms.....	farms.....	farms.....
Electricity .....	\$1,000.....	\$1,000.....	\$1,000.....	\$1,000.....	\$1,000.....	\$1,000.....	\$1,000.....
Hired farm labor .....	farms.....	farms.....	farms.....	farms.....	farms.....	farms.....	farms.....
Contract labor .....	farms.....	farms.....	farms.....	farms.....	farms.....	farms.....	farms.....
Repair and maintenance .....	\$1,000.....	\$1,000.....	\$1,000.....	\$1,000.....	\$1,000.....	\$1,000.....	\$1,000.....
Customwork, machine hire, and rental of machinery and equipment .....	farms.....	farms.....	farms.....	farms.....	farms.....	farms.....	farms.....
Interest .....	farms.....	farms.....	farms.....	farms.....	farms.....	farms.....	farms.....
Cash rent .....	\$1,000.....	\$1,000.....	\$1,000.....	\$1,000.....	\$1,000.....	\$1,000.....	\$1,000.....
Property taxes .....	farms.....	farms.....	farms.....	farms.....	farms.....	farms.....	farms.....
All other farm production expenses .....	\$1,000.....	\$1,000.....	\$1,000.....	\$1,000.....	\$1,000.....	\$1,000.....	\$1,000.....

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
<b>OPERATOR CHARACTERISTICS—</b>							
<b>Con.</b>							
Operators by days of work off farm—Con.							
Any—Con.							
150 to 199 days .....	1987.. 10	19	14	4	32	25	13
1982.. 7	19	4	7	34	14	7	
200 days or more .....	1987.. 9	81	15	19	70	51	20
1982.. 21	68	11	34	59	28	20	
Not reported .....	1987.. 15	70	30	17	42	59	19
1982.. 28	113	42	22	87	74	39	
1987 operators by years on present farm:							
2 years or less .....	11	24	17	7	34	18	22
3 or 4 years .....	15	15	14	11	30	22	21
5 to 9 years .....	53	84	39	31	80	77	48
10 years or more .....	154	414	187	127	482	361	235
Average years on present farm .....	18.8	22.1	20.9	21.6	21.0	22.1	20.0
Not reported .....	32	171	50	26	109	112	38
1987 operators by age group:							
Under 25 years .....	12	17	21	5	20	17	20
25 to 34 years .....	70	119	58	32	144	101	76
35 to 44 years .....	53	132	63	45	171	137	103
45 to 54 years .....	43	172	48	42	149	109	47
55 to 64 years .....	60	192	87	40	190	138	76
65 years and over .....	27	76	30	38	71	88	42
Average age .....	45.6	48.9	46.6	49.8	47.1	48.4	45.5
<b>TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship) .....							
farms, 1987..	246	634	274	178	609	514	328
1982..	252	618	252	209	675	467	355
acres, 1987..	310 189	719 537	338 964	432 055	579 180	857 384	352 003
1982..	305 791	675 942	315 637	449 764	604 490	739 749	353 287
Partnership .....							
farms, 1987..	18	69	26	22	113	15	32
1982..	36	74	41	19	156	75	50
acres, 1987..	(D)	87 846	34 136	(D)	169 325	(D)	54 253
1982..	(D)	85 203	49 682	(D)	205 730	(D)	59 277
Corporation:							
Family held .....	farms, 1987.. 1	1	4	1	20	-	4
1982..	1	1	3	2	12	-	3
acres, 1987..	(D)	(D)	3 793	(D)	37 296	(D)	3 944
1982..	(D)	(D)	(D)	(D)	30 883	(D)	-
Other than family held .....	farms, 1987.. -	1	-	-	3	-	-
1982..	-	-	-	1	-	-	-
acres, 1987..	-	(D)	-	-	624	-	-
1982..	-	-	-	(D)	-	-	-
Other—cooperative, estate or trust,							
institutional, etc. ....	farms, 1987.. -	3	3	1	-	1	-
1982..	-	3	1	-	3	-	-
acres, 1987..	-	(D)	2 982	(D)	-	(D)	-
1982..	-	(D)	(D)	-	4 519	-	-
<b>1987 FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Total farm production expenses .....							
farms..	266	710	329	234	748	586	384
\$1,000..	13 870	32 922	24 758	16 224	75 048	29 321	21 743
Livestock and poultry purchased .....							
farms..	32	365	67	92	110	242	101
\$1,000..	753	4 721	3 111	3 208	2 148	2 556	1 576
Feed for livestock and poultry .....							
farms..	138	441	136	168	137	447	146
\$1,000..	633	2 508	2 012	1 774	897	2 161	47
Commercially mixed formula feeds .....							
farms..	57	226	64	64	55	169	130
\$1,000..	427	980	276	172	515	404	130
Seeds, bulbs, plants, and trees .....							
farms..	222	548	249	150	659	466	303
\$1,000..	1 107	1 248	1 475	(D)	6 348	1 070	(D)
Commercial fertilizer .....							
farms..	182	487	218	185	685	356	325
\$1,000..	1 258	2 423	2 164	888	9 946	1 647	(D)
Agricultural chemicals .....							
farms..	230	502	281	214	712	400	342
\$1,000..	1 017	1 781	1 563	1 113	6 034	1 579	1 496
Petroleum products .....							
farms..	266	701	326	234	735	569	374
\$1,000..	1 513	3 374	2 166	1 313	6 478	2 907	2 080
Electricity .....							
farms..	237	633	251	185	609	519	316
\$1,000..	308	856	425	284	864	584	381
Hired farm labor .....							
farms..	89	298	138	123	521	282	170
\$1,000..	443	920	1 228	(D)	5 989	1 213	627
Contract labor .....							
farms..	42	58	26	36	56	25	24
\$1,000..	1 537	4 199	2 626	(D)	6 948	4 746	2 633
Repair and maintenance .....							
farms..	253	642	280	223	673	565	373
\$1,000..	1 349	3 261	2 079	1 165	6 549	3 037	2 030
Customwork, machine hire, and rental of							
machinery and equipment .....	farms.. 122	420	188	139	363	276	193
\$1,000..	290	1 009	774	371	1 690	727	554
Interest .....							
farms..	199	544	271	136	548	444	290
\$1,000..	1 537	4 199	2 626	(D)	6 948	4 746	2 633
Cash rent .....							
farms..	180	365	180	97	492	269	208
\$1,000..	1 542	2 402	2 114	(D)	12 010	2 631	3 070
Property taxes .....							
farms..	207	632	272	212	618	562	306
\$1,000..	548	1 063	610	480	1 456	930	706
All other farm production expenses .....							
farms..	266	710	329	234	748	586	384
\$1,000..	1 509	3 101	2 211	1 672	7 464	3 348	2 206

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
<b>OPERATOR CHARACTERISTICS—</b>							
<b>Con.</b>							
Operators by days of work off farm—Con.							
Any—Con.							
150 to 199 days .....	1987 .. 5	15	22	13	28	10	22
1982 .. 8	9	22	10	12	9	20	
200 days or more .....	1987 .. 35	23	45	31	68	34	63
1982 .. 16	24	34	29	77	38	59	
Not reported .....	1987 .. 35	41	49	39	57	54	44
1982 .. 61	61	73	65	106	69	60	
1987 operators by years on present farm:							
2 years or less .....	11	15	14	17	23	11	17
3 or 4 years .....	25	17	29	12	25	13	22
5 to 9 years .....	61	55	96	64	94	41	71
10 years or more .....	258	320	367	280	455	299	363
Average years on present farm .....	20.8	21.9	20.4	21.3	22.5	22.9	22.8
Not reported .....	80	71	105	82	125	100	88
1987 operators by age group:							
Under 25 years .....	15	11	26	16	23	9	7
25 to 34 years .....	94	80	134	81	133	79	75
35 to 44 years .....	112	94	139	86	132	81	116
45 to 54 years .....	112	102	120	110	150	104	138
55 to 64 years .....	75	135	148	134	161	140	111
65 years and over .....	27	56	44	28	123	55	114
Average age .....	45.4	48.8	45.4	47.4	49.1	49.5	50.6
<b>TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship) .....	farms, 1987 .. 377	418	552	424	663	443	485
1982 .. 375	412	580	401	717	448	494	
acres, 1987 .. 600 455	632 372	554 308	531 331	863 367	514 229	831 384	
1982 .. 657 533	600 558	600 576	491 366	894 551	487 738	857 610	
Partnership .....	farms, 1987 .. 50	58	57	28	52	25	71
1982 .. 58	55	71	41	69	50	73	
acres, 1987 .. 88 304	(D)	(D)	(D)	37 299	111 675	30 674	(D)
1982 .. (D)	(D)	71 575	(D)	111 716	(D)	152 159	
Corporation:							
Family held .....	farms, 1987 .. 5	1	2	3	3	-	-
1982 .. 1	1	2	1	3	-	-	-
acres, 1987 .. 2 761	(D)	(D)	(D)	1 838	7 867	-	-
1982 .. (D)	(D)	(D)	1 838	4 524	-	-	-
Other than family held .....	farms, 1987 .. -	-	-	-	-	-	-
1982 .. -	-	-	1	-	-	-	-
acres, 1987 .. -	-	-	-	-	-	-	-
1982 .. -	-	(D)	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc. ....	farms, 1987 .. 3	1	-	-	4	-	5
1982 .. -	-	2	-	3	1	-	9
acres, 1987 .. 5 071	(D)	-	-	6 890	(D)	(D)	(D)
1982 .. -	-	(D)	-	17 311	(D)	16 653	
<b>1987 FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Total farm production expenses .....	farms.. 438	470	616	452	725	466	559
\$1,000.. 26 289	21 755	39 511	27 583	32 461	24 381	27 809	
Livestock and poultry purchased .....	farms.. 148	251	225	225	270	222	238
\$1,000.. 1 653	(D)	2 302	5 042	2 818	4 058	2 202	
Feed for livestock and poultry .....	farms.. 219	338	332	332	450	309	375
\$1,000.. 997	1 427	2 294	2 495	1 906	2 058	2 288	
Commercially mixed formula feeds .....	farms.. 109	128	184	161	175	128	99
\$1,000.. 224	316	1 297	637	483	773	408	
Seeds, bulbs, plants, and trees .....	farms.. 383	374	570	395	527	320	365
\$1,000.. 1 192	773	2 589	865	1 694	751	876	
Commercial fertilizer .....	farms.. 2 809	157	530	287	506	254	352
\$1,000.. 2 809	157	3 450	1 366	2 620	1 070	1 805	
Agricultural chemicals .....	farms.. 427	313	544	390	595	333	440
\$1,000.. 2 437	1 157	2 687	1 195	2 326	1 313	1 593	
Petroleum products .....	farms.. 438	467	615	429	718	452	550
\$1,000.. 2 511	2 308	3 914	2 361	3 215	2 346	2 876	
Electricity .....	farms.. 377	454	542	422	627	393	489
\$1,000.. 474	706	714	(D)	730	526	461	
Hired farm labor .....	farms.. 231	254	257	203	341	199	244
\$1,000.. 1 163	783	(D)	1 144	1 609	938	1 487	
Contract labor .....	farms.. 23	42	52	20	102	53	150
\$1,000.. 76	(D)	(D)	(D)	137	129	610	
Repair and maintenance .....	farms.. 399	439	579	435	664	423	501
\$1,000.. 2 224	2 120	3 690	2 615	3 276	2 156	2 520	
Customwork, machine hire, and rental of machinery and equipment .....	farms.. 262	236	411	305	323	232	333
\$1,000.. 1 060	438	1 296	872	663	474	816	
Interest .....	farms.. 314	361	449	352	502	364	326
\$1,000.. 3 196	3 011	4 502	3 199	4 267	3 363	3 296	
Cash rent .....	farms.. 298	253	421	339	347	250	288
\$1,000.. 3 391	2 028	5 376	2 662	2 681	1 749	2 539	
Property taxes .....	farms.. 354	430	535	370	405	489	
\$1,000.. 646	682	1 048	714	1 040	789	828	
All other farm production expenses .....	farms.. 438	470	616	452	725	466	559
\$1,000.. 2 462	2 598	4 146	2 354	3 490	2 660	3 609	

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
<b>OPERATOR CHARACTERISTICS—</b>							
Con.							
Operators by days of work off farm—Con.							
Any—Con.							
150 to 199 days .....	1987 .. 24	11	29	31	14	4	25
.....	1982 .. 26	10	25	20	10	3	23
200 days or more .....	1987 .. 88	63	83	69	34	47	60
.....	1982 .. 73	73	46	63	38	40	45
Not reported .....	1987 .. 52	31	87	52	28	17	41
.....	1982 .. 113	53	108	81	62	32	75
1987 operators by years on present farm:							
2 years or less .....	37	12	36	11	22	4	33
3 or 4 years .....	35	9	42	35	19	21	31
5 to 9 years .....	119	39	82	98	62	40	93
10 years or more .....	534	240	458	413	307	175	425
Average years on present farm .....	22.0	24.3	21.7	22.4	21.9	22.9	21.1
Not reported .....	101	87	147	81	67	36	77
1987 operators by age group:							
Under 25 years .....	23	6	29	10	14	3	32
25 to 34 years .....	145	62	138	112	86	21	577
35 to 44 years .....	195	69	150	171	94	32	133
45 to 54 years .....	151	81	163	93	93	50	104
55 to 64 years .....	194	110	187	132	129	65	174
65 years and over .....	118	59	98	120	61	49	69
Average age .....	48.5	50.2	48.0	48.2	48.6	48.8	46.7
<b>TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship) .....							
farms, 1987 ..	736	343	656	578	412	246	525
.....	1982 .. 800	377	630	579	474	221	577
acres, 1987 ..	958 396	430 400	970 729	863 024	468 152	310 283	420 080
.....	1982 .. 977 156	429 639	898 938	789 667	516 151	266 804	437 105
Partnership .....							
farms, 1987 ..	82	42	103	58	59	26	108
.....	1982 .. 112	41	91	68	64	39	126
acres, 1987 ..	114 894	(D)	184 438	(D)	90 264	48 319	161 680
.....	1982 .. (D)	(D)	(D)	117 721	61 586	(D)	192 953
Corporation:							
Family held .....	farms, 1987 .. 7	2	5	2	4	4	24
.....	1982 .. 2	1	1	1	3	1	10
acres, 1987 ..	(D)	(D)	(D)	(D)	(D)	5 180	(D)
.....	1982 .. (D)	(D)	(D)	(D)	(D)	(D)	(D)
Other than family held .....							
farms, 1987 ..	-	-	-	1	-	-	-
.....	1982 .. -	1	-	-	-	-	-
acres, 1987 ..	-	-	-	-	-	-	-
.....	1982 .. -	(D)	-	(D)	-	-	-
Other—cooperative, estate or trust, institutional, etc. ....							
farms, 1987 ..	1	-	1	-	2	-	2
.....	1982 .. -	-	-	2	1	-	2
acres, 1987 ..	(D)	-	(D)	-	(D)	-	(D)
.....	1982 .. -	-	-	(D)	(D)	-	(D)
<b>1987 FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Total farm production expenses .....							
farms ..	824	388	759	637	481	278	657
.....	1982 .. 38 167	14 504	40 475	24 520	29 882	11 094	77 115
Livestock and poultry purchased .....							
farms ..	232	169	408	177	98	129	69
.....	1982 .. 2 404	1 800	6 484	1 522	682	967	2 073
Feed for livestock and poultry .....							
farms ..	369	235	617	216	185	199	88
.....	1982 .. 1 143	780	3 465	517	1 534	988	1 159
Commercially mixed formula feeds .....	farms .. 115	66	257	98	87	77	49
.....	1982 .. 355	(D)	1 218	155	1 193	387	323
Seeds, bulbs, plants, and trees .....							
farms ..	666	269	535	452	445	194	586
.....	1982 .. 1 949	405	879	936	2 133	306	5 850
Commercial fertilizer .....							
farms ..	800	274	535	427	440	155	599
.....	1982 .. 3 632	815	1 814	1 878	3 791	622	9 709
Agricultural chemicals .....							
farms ..	730	276	583	594	446	210	609
.....	1982 .. 3 434	707	2 139	2 704	2 269	579	6 774
Petroleum products .....							
farms ..	816	387	742	637	479	278	650
.....	1982 .. 4 507	1 448	3 663	3 047	3 393	1 128	5 429
Electricity .....							
farms ..	753	353	670	573	405	231	571
.....	1982 .. 795	288	1 028	498	446	274	799
Hired farm labor .....							
farms ..	304	220	285	272	270	84	425
.....	1982 .. 1 124	907	2 492	620	1 373	396	7 055
Contract labor .....							
farms ..	81	34	95	55	44	45	77
.....	1982 .. 111	68	194	105	112	(D)	449
Repair and maintenance .....							
farms ..	781	356	725	594	461	268	631
.....	1982 .. 4 647	1 467	3 684	2 995	2 912	1 207	5 481
Customwork, machine hire, and rental of machinery and equipment .....							
farms ..	372	231	366	276	220	136	457
.....	1982 .. 912	426	858	733	822	(D)	2 592
Interest .....							
farms ..	585	230	595	439	358	213	525
.....	1982 .. 4 768	1 756	4 796	3 024	3 232	1 525	7 836
Cash rent .....							
farms ..	391	231	423	277	285	175	528
.....	1982 .. 4 219	1 506	3 480	2 257	3 400	1 319	12 741
Property taxes .....							
farms ..	765	350	695	552	408	248	594
.....	1982 .. 1 024	442	1 155	878	875	293	1 584
All other farm production expenses .....							
farms ..	823	388	759	637	481	278	657
.....	1982 .. 3 484	1 689	4 344	2 705	2 910	1 296	7 583

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Pierce	Ramsay	Ransom	Renville	Richland	Rolette	Sargent
<b>OPERATOR CHARACTERISTICS—</b>							
Con.							
Operators by days of work off farm—Con.							
Any—Con.							
150 to 199 days .....	1987.. 16	21	13	21	36	13	12
1982.. 13		18	11	18	41	12	18
200 days or more .....	1987.. 24	48	32	38	80	47	40
1982.. 27		43	29	42	59	42	36
Not reported .....	1987.. 39	33	51	21	63	22	38
1982.. 72		64	52	50	114	41	74
1987 operators by years on present farm:							
2 years or less .....	14	23	17	11	37	12	19
3 or 4 years .....	19	16	21	14	54	16	21
5 to 9 years .....	60	78	39	45	107	48	66
10 years or more .....	314	347	250	246	626	237	274
Average years on present farm .....	21.8	21.0	21.7	22.3	21.0	21.8	21.7
Not reported .....	73	56	63	44	138	59	63
1987 operators by age group:							
Under 25 years .....	17	12	15	13	35	6	28
25 to 34 years .....	107	114	66	59	84	84	86
35 to 44 years .....	86	94	75	80	221	79	96
45 to 54 years .....	105	106	90	72	179	65	81
55 to 64 years .....	111	136	108	95	235	75	105
65 years and over .....	54	56	36	43	67	63	47
Average age .....	47.2	47.6	48.0	48.2	46.0	48.0	46.5
<b>TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship) .....							
farms, 1987..	429	447	352	333	845	315	385
1982..	449	511	352	368	872	333	434
acres, 1987..	489 444	568 006	340 969	439 432	699 930	345 142	396 521
1982..	509 306	595 771	326 820	437 877	699 017	344 747	427 396
Partnership .....							
farms, 1987..	45	64	34	29	107	54	52
1982..	67	84	46	39	140	34	66
acres, 1987..	60 657	114 503	54 253	43 005	132 008	67 485	56 817
1982..	(D)	(D)	(D)	(D)	155 546	40 557	(D)
Corporation:							
Family held .....							
farms, 1987..	2	6	3	-	11	2	3
1982..	-	1	1	-	6	-	1
acres, 1987..	(D)	14 447	(D)	-	(D)	(D)	4 337
1982..	(D)	(D)	(D)	-	(D)	(D)	(D)
Other than family held .....							
farms, 1987..	1	2	-	-	-	-	1
1982..	-	-	-	1	-	-	-
acres, 1987..	(D)	(D)	-	-	-	-	(D)
1982..	-	-	-	(D)	-	-	-
Other—cooperative, estate or trust, institutional, etc. ....							
farms, 1987..	3	1	1	-	1	1	2
1982..	1	-	-	-	5	2	-
acres, 1987..	5 380	(D)	(D)	-	(D)	(D)	(D)
1982..	(D)	-	-	-	(D)	(D)	-
<b>1987 FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Total farm production expenses .....							
farms..	482	525	394	364	963	374	443
\$1,000..	19 958	34 766	36 122	17 636	90 043	15 038	32 428
Livestock and poultry purchased .....							
farms..	129	67	196	53	291	100	133
\$1,000..	905	488	2 703	(D)	5 104	2 389	2 389
Feed for livestock and poultry .....							
farms..	224	81	235	94	356	163	210
\$1,000..	985	284	2 078	239	3 144	519	1 472
Commercially mixed formula feeds .....							
farms..	102	28	102	31	192	37	102
\$1,000..	450	56	1 316	122	971	75	428
Seeds, bulbs, plants, and trees .....							
farms..	368	504	348	298	898	274	411
\$1,000..	1 075	2 414	2 267	972	5 831	862	2 381
Commercial fertilizer .....							
farms..	362	486	318	307	892	266	381
\$1,000..	1 972	4 432	3 942	2 177	10 680	1 790	3 515
Agricultural chemicals .....							
farms..	421	521	308	337	908	312	380
\$1,000..	2 186	3 031	2 316	1 946	6 681	1 551	2 354
Petroleum products .....							
farms..	462	525	387	356	960	374	423
\$1,000..	2 350	3 969	3 211	2 137	6 751	1 760	2 668
Electricity .....							
farms..	429	478	334	315	859	338	344
\$1,000..	564	480	618	303	1 300	314	(D)
Hired farm labor .....							
farms..	157	287	195	184	426	112	240
\$1,000..	649	1 526	1 671	589	4 398	528	971
Contract labor .....							
farms..	52	44	22	17	100	22	20
\$1,000..	84	106	48	(D)	604	22	(D)
Repair and maintenance .....							
farms..	422	514	379	321	914	358	412
\$1,000..	2 442	3 641	2 777	1 653	6 943	1 567	2 377
Customwork, machine hire, and rental of machinery and equipment .....							
farms..	219	321	243	152	523	146	261
\$1,000..	406	1 419	805	452	1 766	430	1 069
Interest .....							
farms..	334	351	320	271	734	256	345
\$1,000..	2 282	3 932	4 113	2 078	11 481	1 384	4 117
Cash rent .....							
farms..	167	318	238	183	650	189	303
\$1,000..	1 254	4 570	5 224	(D)	14 868	1 239	4 451
Property taxes .....							
farms..	430	437	339	307	836	325	401
\$1,000..	815	1 047	773	574	2 162	542	686
All other farm production expenses .....							
farms..	482	525	394	364	963	373	443
\$1,000..	1 951	3 376	3 577	1 981	8 330	1 517	3 134

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
<b>OPERATOR CHARACTERISTICS—</b>						
<b>Con.</b>						
Operators by days of work off farm—Con.						
Any—Con.						
150 to 199 days .....	1987..... 12	6	11	24	8	24
1982..... 14	2	12	22	3	16	
200 days or more .....	1987..... 29	18	20	71	14	70
1982..... 17	7	16	53	21	61	
Not reported .....	1987..... 25	24	27	45	18	69
1982..... 52	27	29	65	42	95	
1987 operators by years on present farm:						
2 years or less .....	4	12	16	26	15	47
3 or 4 years .....	16	4	6	34	21	59
5 to 9 years .....	46	19	37	67	42	128
10 years or more .....	252	108	159	373	254	561
Average years on present farm .....	22.6	23.0	21.5	19.9	21.8	19.8
Not reported .....	51	41	36	97	27	122
1987 operators by age group:						
Under 25 years .....	10	4	11	22	14	58
25 to 34 years .....	49	24	39	99	73	204
35 to 44 years .....	92	34	52	143	79	198
45 to 54 years .....	75	42	48	154	63	162
55 to 64 years .....	98	46	76	143	101	208
65 years and over .....	45	34	29	56	29	87
Average age .....	48.8	50.4	49.1	47.2	46.8	45.5
<b>TYPE OF ORGANIZATION</b>						
Individual or family (sole proprietorship) .....	farms, 1987 .. 329	160	218	541	308	800
1982..... 365	154	211	502	346	831	
acres, 1987 .. 423 804	431 587	467 884	638 740	341 451	1 034 352	
1982..... 435 570	364 983	461 304	620 929	358 616	1 079 649	
Partnership .....	farms, 1987 .. 36	19	37	84	45	101
1982..... 54	24	30	84	57	102	
acres, 1987 .. (D)	(D)	(D)	111 511	(D)	183 432	
1982..... (D)	(D)	94 818	134 842	(D)	169 447	
Corporation:						
Family held .....	farms, 1987 .. 2	2	3	3	5	13
1982..... 2	—	1	1	1	1	13
acres, 1987 .. (D)	(D)	(D)	13 001	3 201	12 294	30 392
1982..... (D)	(D)	—	(D)	(D)	(D)	(D)
Other than family held .....	farms, 1987 .. —	—	—	—	—	—
1982..... —	—	—	—	—	—	—
acres, 1987 .. —	—	—	—	—	(D)	—
1982..... —	—	—	(D)	—	—	(D)
Other—cooperative, estate or trust,						
institutional, etc. ....	farms, 1987 .. —	3	2	3	—	3
1982..... —	1	3	1	—	—	3
acres, 1987 .. (D)	(D)	(D)	2 636	—	—	6 777
1982..... —	(D)	(D)	(D)	—	—	4 222
<b>1987 FARM PRODUCTION EXPENSES<sup>1</sup></b>						
Total farm production expenses .....	farms..... 371	184	277	623	367	912
\$1,000..... 15 958	10 412	14 502	32 548	31 144	64 490	
Livestock and poultry purchased .....	farms..... 142	72	113	288	66	346
\$1,000..... 734	1 360	1 604	5 829	(D)	4 821	
Feed for livestock and poultry .....	farms..... 198	106	211	435	76	439
\$1,000..... 570	668	917	1 915	327	2 722	
Commercially mixed formula feeds .....	farms..... 91	50	74	188	14	160
\$1,000..... 171	199	(D)	575	87	919	
Seeds, bulbs, plants, and trees .....	farms..... 282	140	227	481	351	780
\$1,000..... 724	254	(D)	1 306	2 680	3 670	
Commercial fertilizer .....	farms..... 262	82	181	460	349	717
\$1,000..... 1 527	(D)	987	1 924	4 229	5 888	
Agricultural chemicals .....	farms..... 316	98	213	573	359	801
\$1,000..... 1 197	290	1 106	2 101	2 812	4 213	
Petroleum products .....	farms..... 370	184	276	612	366	903
\$1,000..... 1 838	946	1 460	3 118	2 818	5 993	
Electricity .....	farms..... 316	143	230	570	374	764
\$1,000..... 357	225	266	599	380	1 299	
Hired farm labor .....	farms..... 161	89	117	296	236	499
\$1,000..... 393	(D)	(D)	1 200	1 690	2 987	
Contract labor .....	farms..... 37	25	12	86	29	103
\$1,000..... 82	(D)	(D)	183	(D)	234	
Repair and maintenance .....	farms..... 364	158	260	579	357	859
\$1,000..... 2 319	974	1 364	3 271	2 665	6 180	
Customwork, machine hire, and rental of						
machinery and equipment .....	farms..... 171	78	148	256	176	563
\$1,000..... 343	(D)	385	538	630	2 838	
Interest .....	farms..... 310	131	222	441	304	731
\$1,000..... 2 218	1 556	(D)	3 735	3 908	7 195	
Cash rent .....	farms..... 219	116	125	314	314	615
\$1,000..... 1 377	1 057	913	2 575	(D)	7 642	
Property taxes .....	farms..... 316	169	257	549	304	735
\$1,000..... 490	351	341	902	829	1 841	
All other farm production expenses .....	farms..... 371	184	277	623	367	912
\$1,000..... 1 727	1 493	1 548	3 353	3 056	6 967	

See footnotes at end of table.



Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Towner	Treill	Walsh	Ward	Wells	Williams
<b>OPERATOR CHARACTERISTICS—</b>						
<b>Con.</b>						
Operators by days of work off farm—Con.						
Any—Con.						
150 to 199 days .....	1987 .. 14	20	26	41	17	24
.....	1982 .. 7	21	18	32	14	28
200 days or more .....	1987 .. 25	52	71	92	47	93
.....	1982 .. 28	48	71	111	33	110
Not reported .....	1987 .. 49	33	59	42	55	45
.....	1982 .. 50	58	107	111	77	88
1987 operators by years on present farm:						
2 years or less .....	15	20	31	33	38	33
3 or 4 years .....	31	29	43	29	32	20
5 to 9 years .....	82	69	94	103	68	80
10 years or more .....	304	361	512	557	351	442
Average years on present farm .....	20.6	20.6	20.7	23.3	21.0	22.5
Not reported .....	49	71	100	120	84	120
1987 operators by age group:						
Under 25 years .....	25	16	23	20	30	10
25 to 34 years .....	104	119	161	139	117	120
35 to 44 years .....	109	133	167	186	105	157
45 to 54 years .....	92	115	167	165	116	121
55 to 64 years .....	95	124	198	202	139	168
65 years and over .....	56	42	63	130	66	119
Average age .....	45.9	45.8	46.7	49.0	47.2	49.5
<b>TYPE OF ORGANIZATION</b>						
Individual or family (sole proprietorship) .....	farms, 1987 .. 439	455	631	753	508	610
.....	1982 .. 427	506	691	829	575	656
.....	acres, 1987 .. 549 075	392 462	504 081	953 928	612 958	953 651
.....	1982 .. 511 462	377 485	539 595	973 229	665 285	936 184
Partnership .....	farms, 1987 .. 39	76	117	84	54	83
.....	1982 .. 60	105	141	111	60	78
.....	acres, 1987 .. 61 488	(D)	175 329	155 273	79 165	(D)
.....	1982 .. 70 921	117 613	175 350	162 985	68 441	144 212
Corporation:						
Family held .....	farms, 1987 .. 1	18	25	1	6	1
.....	1982 .. 5	13	18	4	1	—
.....	acres, 1987 .. (D)	(D)	54 514	(D)	(D)	(D)
.....	1982 .. (D)	(D)	(D)	—	6 719	(D)
Other than family held .....	farms, 1987 .. 1	—	4	—	—	—
.....	1982 .. —	—	2	2	1	2
.....	acres, 1987 .. (D)	—	(D)	—	(D)	—
.....	1982 .. —	—	(D)	(D)	—	(D)
Other—cooperative, estate or trust, institutional, etc. ....	farms, 1987 .. 1	—	3	4	4	1
.....	1982 .. 1	3	—	—	3	2
.....	acres, 1987 .. (D)	(D)	(D)	(D)	6 225	(D)
.....	1982 .. (D)	(D)	—	(D)	4 968	(D)
<b>1987 FARM PRODUCTION EXPENSES<sup>1</sup></b>						
Total farm production expenses .....	farms .. 479	573	785	843	576	693
.....	\$1,000.. 29 512	56 743	92 518	41 675	39 956	27 776
Livestock and poultry purchased .....	farms .. 37	37	114	238	152	153
.....	\$1,000.. 226	1 119	906	1 800	3 608	1 491
Feed for livestock and poultry .....	farms .. 94	67	198	67	249	267
.....	\$1,000.. 497	373	773	1 714	2 117	1 174
Commercially mixed formula feeds .....	farms .. 33	22	82	133	118	58
.....	\$1,000.. 315	70	189	509	570	151
Seeds, bulbs, plants, and trees .....	farms .. 390	567	732	653	515	489
.....	\$1,000.. 1 739	4 660	8 777	2 047	2 573	1 055
Commercial fertilizer .....	farms .. 412	550	753	753	372	372
.....	\$1,000.. 3 566	7 154	10 519	4 825	4 129	1 635
Agricultural chemicals .....	farms .. 458	561	783	758	544	580
.....	\$1,000.. 2 994	5 949	7 732	3 686	3 034	2 918
Petroleum products .....	farms .. 477	572	783	832	572	693
.....	\$1,000.. 3 322	4 247	6 893	4 293	3 510	3 114
Electricity .....	farms .. 415	485	689	737	490	587
.....	\$1,000.. 501	554	1 193	711	711	466
Hired farm labor .....	farms .. 261	381	489	357	250	286
.....	\$1,000.. 1 250	3 952	8 840	1 569	1 614	698
Contract labor .....	farms .. 58	72	90	85	59	87
.....	\$1,000.. 270	353	448	178	87	258
Repair and maintenance .....	farms .. 457	536	762	762	563	614
.....	\$1,000.. 2 930	4 270	8 159	4 043	3 413	3 234
Customwork, machine hire, and rental of machinery and equipment .....	farms .. 301	285	454	396	295	328
.....	\$1,000.. 1 051	1 236	1 892	1 159	992	660
Interest .....	farms .. 363	469	582	592	434	434
.....	\$1,000.. 4 386	6 831	7 873	5 389	4 294	3 820
Cash rent .....	farms .. 228	409	591	414	331	354
.....	\$1,000.. 2 786	9 699	17 295	5 045	4 205	3 143
Property taxes .....	farms .. 414	472	702	743	513	607
.....	\$1,000.. 909	1 379	1 936	1 476	1 043	1 110
All other farm production expenses .....	farms .. 479	573	783	842	575	693
.....	\$1,000.. 3 087	4 967	9 221	3 740	4 605	3 003

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
<b>MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment ----- farms, 1987 ..	28 487	379	767	584	210	692	299
1982 ..	29 903	318	870	652	194	740	287
\$1,000, 1987 ..	2 574 130	25 062	73 530	44 112	14 959	69 736	24 576
1982 ..	2 902 167	25 631	93 787	55 445	12 413	77 957	26 299
Average per farm ----- dollars, 1987 ..	90 362	66 127	95 888	75 534	71 232	100 175	82 193
1982 ..	97 053	80 601	107 801	85 038	63 986	105 347	91 633
Motortrucks, including pickups ----- farms, 1987 ..	27 821	372	739	568	202	686	298
1982 ..	29 024	308	854	630	184	720	262
number, 1987 ..	93 816	1 142	2 747	1 941	588	2 437	876
1982 ..	91 166	888	2 863	1 899	498	2 342	834
Wheal tractors ----- farms, 1987 ..	26 746	334	734	536	200	564	277
1982 ..	26 114	296	823	620	178	692	269
number, 1987 ..	96 231	1 127	2 969	2 024	614	2 180	881
1982 ..	96 136	936	3 079	2 226	594	2 106	749
Grain and baan combines <sup>2</sup> ----- farms, 1987 ..	21 622	245	617	470	104	583	189
1982 ..	20 890	189	635	489	120	525	153
number, 1987 ..	27 755	318	847	581	117	688	251
1982 ..	25 550	251	790	593	122	646	180
<b>LIVESTOCK AND POULTRY</b>							
Cattle and calves inventory ----- farms, 1987 ..	14 550	233	305	279	186	235	197
1982 ..	15 597	226	397	308	172	273	199
number, 1987 ..	1 811 214	35 239	25 583	32 032	30 550	18 238	33 496
1982 ..	1 800 266	32 389	29 937	32 414	26 490	18 450	32 581
Cows and heifers that had calved ----- farms, 1987 ..	13 498	219	266	296	178	221	184
1982 ..	14 605	212	364	287	167	253	185
number, 1987 ..	947 980	19 036	11 937	17 457	18 940	9 851	18 851
1982 ..	931 503	17 099	14 966	17 353	16 114	9 630	18 702
Beaf cows ----- farms, 1987 ..	12 291	213	224	244	168	214	183
1982 ..	13 156	206	323	274	158	244	181
number, 1987 ..	852 442	18 361	9 792	(D)	18 413	9 275	16 530
1982 ..	830 239	(D)	13 178	(D)	15 774	9 252	18 170
Milk cows ----- farms, 1987 ..	2 619	27	53	43	16	16	16
1982 ..	3 346	27	71	42	45	31	26
number, 1987 ..	95 538	677	1 760	(D)	527	486	121
1982 ..	101 264	(D)	1 788	(D)	340	378	532
Heifers and haifer calves ----- farms, 1987 ..	12 024	185	256	222	155	187	159
number, 1987 ..	433 282	8 221	6 741	7 293	6 383	4 119	8 282
1982 ..	13 087	710	279	249	163	205	176
Staers, staer calves, bulls, end bull calves ----- farms, 1987 ..	429 952	7 980	7 290	7 282	5 227	4 558	6 563
number, 1987 ..	14 829	243	314	288	190	241	196
1982 ..	15 826	225	397	317	172	274	199
number, 1987 ..	1 079 428	22 424	14 071	16 289	17 761	10 630	20 884
1982 ..	982 852	16 087	17 143	17 577	13 870	8 863	15 636
Calves ----- farms, 1987 ..	5 890	69	96	112	104	90	63
number, 1987 ..	221 765	2 987	1 752	4 161	7 647	1 996	3 482
1982 ..	13 214	284	287	251	168	218	172
Cattle ----- farms, 1987 ..	13 102	189	341	235	137	233	167
number, 1987 ..	857 693	19 437	12 319	12 138	10 114	8 402	17 402
1982 ..	647 161	11 109	13 323	9 134	5 583	5 619	9 338
Fattaned on grain end concentrates ----- farms, 1987 ..	2 005	26	52	35	18	24	17
number, 1987 ..	142 248	(D)	2 009	1 699	(D)	(D)	(D)
Hogs and pigs inventory ----- farms, 1987 ..	2 033	36	70	15	24	22	27
1982 ..	2 135	27	67	20	20	20	26
number, 1987 ..	287 308	3 008	11 087	2 027	1 217	1 003	1 003
1982 ..	251 719	1 875	8 654	(D)	735	2 024	1 770
Used or to be used for braeding ----- farms, 1987 ..	1 396	25	39	6	12	16	25
1982 ..	1 465	17	45	9	10	18	18
number, 1987 ..	39 424	(D)	1 266	(D)	(D)	291	(D)
1982 ..	33 112	425	1 361	(D)	(D)	118	263
Other ----- farms, 1987 ..	1 875	33	57	15	24	17	25
1982 ..	1 926	27	92	17	8	20	23
number, 1987 ..	247 884	(D)	9 821	(D)	(D)	712	(D)
1982 ..	218 607	1 450	7 293	(D)	(D)	1 906	1 507
Hogs and pigs sold ----- farms, 1987 ..	2 103	35	78	17	22	23	27
1982 ..	2 239	27	80	18	8	17	28
number, 1987 ..	490 409	5 991	18 301	3 929	(D)	2 581	(D)
1982 ..	435 371	4 687	16 760	3 759	(D)	2 582	2 582
Faeder pigs ----- farms, 1987 ..	616	16	21	3	12	13	13
1982 ..	690	12	31	3	3	7	6
number, 1987 ..	132 095	(D)	3 355	(D)	(D)	544	(D)
1982 ..	131 429	(D)	5 128	(D)	(D)	354	756
Shaap and lambs inventory ----- farms, 1987 ..	1 190	52	27	22	9	21	80
1982 ..	1 275	36	35	19	3	23	76
number, 1987 ..	163 775	11 408	5 988	4 421	(D)	1 351	16 542
1982 ..	175 453	9 856	3 763	(D)	(D)	1 682	22 205
Shaap and lembs sold ----- farms, 1987 ..	1 221	53	26	21	9	20	83
1982 ..	1 326	40	37	19	3	24	81
number, 1987 ..	147 992	9 202	7 224	2 387	(D)	776	16 266
1982 ..	136 706	5 176	3 455	1 169	61	1 101	14 052
Hens and pullets of laying age inventory ----- farms, 1987 ..	1 203	15	22	18	34	15	22
1982 ..	1 924	35	42	19	34	28	16
number, 1987 ..	228 688	(D)	(D)	(D)	(D)	899	(D)
1982 ..	322 888	(D)	(D)	1 850	(D)	(D)	392
Broilers and other meat-type chickens sold ----- farms, 1987 ..	230	1	5	11	1	4	1
1982 ..	206	3	5	5	1	5	1
number, 1987 ..	38 444	(D)	900	1 658	(D)	(D)	(D)
1982 ..	24 425	100	558	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Burke	Burleigh	Cass	Ceveler	Dickey	Divide	Dunn
<b>MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment ----- farms, 1987..	390	535	1 030	813	494	492	578
1982..	448	551	1 123	872	502	515	538
\$1,000, 1987..	33 086	37 144	127 063	81 484	38 882	41 780	40 413
1982..	44 201	38 733	134 550	88 828	47 878	48 240	40 768
Average per farm ----- dollars, 1987..	87 598	98 427	123 365	100 236	80 355	84 576	69 816
1982..	98 863	70 296	119 813	101 887	94 377	88 758	75 876
Motortrucks, including pickups ----- farms, 1987..	380	527	1 008	793	490	484	578
1982..	448	539	1 058	853	493	515	521
number, 1987..	1 354	1 789	3 724	2 844	1 601	1 836	1 843
1982..	1 524	1 626	3 772	2 760	1 350	1 734	1 481
Wheel tractors ----- farms, 1987..	371	501	964	787	442	459	531
1982..	428	519	1 035	787	436	485	499
number, 1987..	1 275	1 857	3 808	2 804	1 815	1 581	1 774
1982..	1 508	1 803	3 782	2 842	1 548	1 431	1 831
Grain end bean combines <sup>2</sup> ----- farms, 1987..	321	357	838	652	340	428	381
1982..	331	379	880	590	328	412	338
number, 1987..	454	404	1 172	952	433	527	420
1982..	454	447	1 128	742	388	483	362
<b>LIVESTOCK AND POULTRY</b>							
Cattle and calves inventory ----- farms, 1987..	159	355	199	138	305	214	510
1982..	201	371	225	155	305	227	482
number, 1987..	11 717	62 741	25 725	6 915	44 103	14 312	86 840
1982..	13 460	60 450	26 249	7 883	52 126	14 949	80 070
Cows and heifers that had calved ----- farms, 1987..	154	333	150	125	277	207	490
1982..	195	360	179	149	282	219	450
number, 1987..	7 245	32 178	7 330	3 000	21 378	8 089	46 229
1982..	7 824	33 073	8 759	4 102	22 411	7 775	42 515
Beef cows ----- farms, 1987..	150	319	138	117	257	205	469
1982..	189	342	161	142	255	212	431
number, 1987..	7 067	29 946	7 049	(D)	19 374	8 006	44 980
1982..	7 677	30 938	8 014	3 825	20 131	7 610	40 882
Milk cows ----- farms, 1987..	9	47	14	11	38	9	87
1982..	30	53	26	20	45	20	104
number, 1987..	178	2 232	881	(D)	1 904	83	1 969
1982..	247	2 135	745	277	2 280	165	1 653
Heifers and heifer calves ----- farms, 1987..	129	285	162	114	265	183	448
number, 1987..	2 311	16 106	9 437	1 596	10 710	3 216	20 551
1982..	146	315	174	126	271	193	474
number, 1987..	2 161	14 457	8 358	1 719	12 115	3 007	19 360
Cattle and calves sold ----- farms, 1987..	160	362	198	137	314	218	515
1982..	202	379	224	152	309	238	472
number, 1987..	6 734	35 819	28 011	3 306	25 544	8 154	51 533
1982..	7 701	33 452	19 668	3 792	28 717	7 892	40 967
Calves ----- farms, 1987..	75	182	39	60	82	64	225
1982..	194	238	100	857	3 304	2 127	9 304
Cattle ----- farms, 1987..	138	325	186	125	285	197	465
1982..	160	283	209	137	209	196	389
number, 1987..	4 540	28 581	26 511	2 449	22 338	6 027	42 229
1982..	3 387	21 136	18 024	2 745	24 030	5 152	25 385
Fattened on grain and concentrates ----- farms, 1987..	21	25	69	28	66	36	75
number, 1987..	(D)	2 810	13 658	486	5 440	983	5 898
Hogs and pigs inventory ----- farms, 1987..	11	58	94	12	68	41	54
1982..	16	56	112	36	73	26	48
number, 1987..	455	7 309	22 749	1 557	18 077	4 910	3 521
1982..	680	7 138	21 670	4 293	18 415	1 575	2 483
Used or to be used for breeding ----- farms, 1987..	6	42	66	6	47	25	38
1982..	8	39	79	20	54	15	31
number, 1987..	82	1 398	2 576	172	(D)	783	619
1982..	74	1 324	2 612	(D)	1 785	182	410
Other ----- farms, 1987..	11	53	84	10	64	38	47
1982..	13	48	104	38	69	25	43
number, 1987..	373	5 911	20 173	1 385	(D)	4 127	2 902
1982..	606	5 814	19 058	(D)	16 630	1 393	2 073
Hogs and pigs sold ----- farms, 1987..	11	57	101	17	73	44	55
1982..	13	63	125	35	79	27	44
number, 1987..	691	11 054	36 972	2 048	23 836	6 572	5 618
1982..	1 266	12 551	36 289	(D)	24 963	2 361	4 681
Feeder pigs ----- farms, 1987..	2	22	2	2	2	19	7
1982..	6	14	33	8	20	5	7
number, 1987..	(D)	(D)	5 004	(D)	(D)	(D)	1 678
1982..	(D)	1 907	8 623	(D)	5 268	136	(D)
Sheep and lambs inventory ----- farms, 1987..	13	16	35	1	40	18	22
1982..	20	19	43	6	49	14	15
number, 1987..	1 474	2 313	7 078	(D)	5 117	1 423	3 228
1982..	2 578	1 370	7 311	(D)	6 139	1 823	1 688
Sheep and lambs sold ----- farms, 1987..	11	18	37	1	42	17	22
1982..	20	17	46	7	53	14	13
number, 1987..	907	2 559	6 142	(D)	4 863	1 172	3 073
1982..	1 728	2 816	5 497	(D)	6 343	1 628	1 348
Hens and pullets of laying age inventory ----- farms, 1987..	10	25	18	17	18	22	64
1982..	26	35	28	30	28	24	77
number, 1987..	(D)	1 223	(D)	(D)	(D)	(D)	1 842
1982..	(D)	(D)	65 049	(D)	(D)	1 813	(D)
Broilers and other meat-type chickens sold ----- farms, 1987..	2	3	3	3	2	-	7
1982..	-	(D)	518	284	205	(D)	718
number, 1987..	(D)	(D)	488	(D)	(D)	-	420
1982..	(D)	(D)					

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Date for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
<b>MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment ----- farms, 1987 ..	266	710	329	234	748	586	384
1982 ..	289	696	287	231	846	543	405
\$1,000, 1987 ..	20 151	48 986	30 760	26 407	92 933	38 079	32 009
1982 ..	25 667	47 216	33 387	21 595	110 449	42 221	37 634
Average per farm ----- dollars, 1987 ..	75 757	68 394	93 494	112 551	124 242	64 361	83 358
1982 ..	88 912	67 839	112 413	93 485	130 554	77 755	92 924
Motortrucks, including pickups ----- farms, 1987 ..	266	675	317	230	727	581	373
1982 ..	284	654	284	231	832	517	398
number, 1987 ..	783	1 965	1 068	942	3 182	1 679	1 198
1982 ..	824	1 669	979	770	3 372	1 393	1 372
Wheel tractors ----- farms, 1987 ..	251	655	302	211	685	562	340
1982 ..	278	553	268	200	826	521	376
number, 1987 ..	918	2 414	1 051	711	2 673	2 032	1 300
1982 ..	1 042	2 229	957	525	3 020	1 813	1 437
Grain and bean combines <sup>2</sup> ----- farms, 1987 ..	197	519	223	147	622	353	284
1982 ..	165	444	195	88	583	431	325
number, 1987 ..	241	626	262	179	877	403	362
1982 ..	233	490	(D)	38	769	450	418
<b>LIVESTOCK AND POULTRY</b>							
Cattle and calves inventory ----- farms, 1987 ..	167	539	138	125	147	495	176
1982 ..	183	555	141	156	194	465	219
number, 1987 ..	20 980	69 911	19 428	28 727	14 482	74 601	18 673
1982 ..	19 692	62 546	16 851	27 062	16 338	64 730	24 356
Cows and heifers that had calved ----- farms, 1987 ..	158	482	128	121	132	474	166
1982 ..	177	511	137	147	169	456	208
number, 1987 ..	12 100	34 935	8 468	13 513	6 319	43 017	9 254
1982 ..	11 184	31 978	8 561	15 186	6 705	37 157	10 605
Beef cows ----- farms, 1987 ..	151	382	127	110	115	433	155
1982 ..	161	402	132	132	140	412	192
number, 1987 ..	11 590	26 304	(D)	13 253	5 511	37 798	(D)
1982 ..	(D)	23 981	8 222	(D)	5 379	32 216	(D)
Milk cows ----- farms, 1987 ..	21	195	8	31	25	130	26
1982 ..	41	223	18	55	40	149	46
number, 1987 ..	519	8 631	(D)	638	702	5 291	(D)
1982 ..	(D)	7 997	339	(D)	1 326	4 941	(D)
Heifers and heifer calves ----- farms, 1987 ..	141	434	118	99	124	421	147
number, 1987 ..	4 584	17 377	4 885	7 354	3 165	16 318	4 357
Steers, steer calves, bulls, and bull calves ----- farms, 1987 ..	152	470	121	104	141	448	164
number, 1987 ..	4 287	17 599	6 536	7 482	5 104	15 194	5 052
Cattle and calves sold ----- farms, 1987 ..	165	563	140	125	154	498	172
1982 ..	190	567	142	155	188	473	227
number, 1987 ..	10 725	43 630	14 436	18 719	8 918	38 583	10 565
1982 ..	10 094	35 580	8 688	19 241	9 927	31 463	11 982
Calves ----- farms, 1987 ..	76	286	93	66	55	221	54
number, 1987 ..	2 763	11 587	1 028	4 206	1 099	9 539	1 681
Cattle ----- farms, 1987 ..	139	476	126	108	136	440	163
1982 ..	156	445	121	112	176	374	200
number, 1987 ..	7 462	32 043	13 468	14 513	7 319	29 017	8 882
1982 ..	5 875	21 573	6 321	12 210	6 824	17 210	9 899
Fattened on grain and concentrates ----- farms, 1987 ..	12	66	19	14	44	63	21
number, 1987 ..	(D)	(D)	7 452	(D)	4 783	3 195	620
Hogs and pigs inventory ----- farms, 1987 ..	16	66	11	22	24	118	15
1982 ..	11	69	15	18	50	121	27
number, 1987 ..	(D)	3 954	(D)	2 418	7 356	16 593	(D)
1982 ..	856	6 710	3 690	(D)	5 417	10 340	1 099
Used or to be used for breeding ----- farms, 1987 ..	13	50	6	13	17	85	6
1982 ..	6	55	11	11	27	102	18
number, 1987 ..	(D)	(D)	(D)	262	700	2 073	178
1982 ..	(D)	787	499	369	711	1 790	244
Other ----- farms, 1987 ..	10	52	11	22	24	110	15
1982 ..	8	52	14	16	48	109	24
number, 1987 ..	850	(D)	(D)	2 157	6 656	14 520	(D)
1982 ..	(D)	5 923	3 161	(D)	4 706	8 550	855
Hogs and pigs sold ----- farms, 1987 ..	16	69	12	24	27	120	18
1982 ..	11	72	16	19	54	122	29
number, 1987 ..	(D)	(D)	(D)	2 797	9 741	25 885	(D)
1982 ..	1 620	8 879	5 387	(D)	10 686	19 815	2 558
Feeder pigs ----- farms, 1987 ..	6	1	1	4	6	4	6
1982 ..	3	32	6	2	15	43	11
number, 1987 ..	282	2 375	(D)	(D)	(D)	(D)	2 763
1982 ..	115	(D)	(D)	(D)	2 957	8 374	1 802
Sheep and lambs inventory ----- farms, 1987 ..	17	18	24	20	15	41	10
1982 ..	21	27	26	19	35	21	21
number, 1987 ..	2 853	1 090	3 007	(D)	1 395	(D)	539
1982 ..	4 486	(D)	2 480	(D)	2 471	4 108	1 960
Sheep and lambs sold ----- farms, 1987 ..	18	19	24	19	16	9	9
1982 ..	20	28	25	17	22	35	23
number, 1987 ..	1 574	1 118	2 482	(D)	980	(D)	493
1982 ..	3 017	(D)	2 795	(D)	1 593	4 386	2 257
Hens and pullets of laying age inventory ----- farms, 1987 ..	8	75	6	17	7	54	9
1982 ..	13	79	9	22	22	80	20
number, 1987 ..	(D)	2 358	(D)	672	(D)	(D)	909
1982 ..	(D)	(D)	3 299	1 331	(D)	4 937	(D)
Broilers and other meat-type chickens sold ----- farms, 1987 ..	1	3	2	1	5	10	5
1982 ..	2	5	1	1	3	9	5
number, 1987 ..	(D)	(D)	(D)	(D)	585	(D)	(D)
1982 ..	(D)	(D)	(D)	(D)	706	173	173

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Date for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
<b>MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment ----- farms, 1987 .....	438	470	616	452	725	466	559
1982 .....	435	469	609	443	702	467	576
\$1,000, 1987 .....	44 374	32 209	49 916	34 692	51 000	34 089	50 170
1982 .....	44 106	37 209	57 583	38 884	56 162	34 156	48 517
Average per farm -----dollars, 1987 .....	101 310	68 531	81 032	76 752	70 345	73 152	89 750
1982 .....	101 394	79 507	86 461	87 774	70 345	68 450	84 232
Motortrucks, including pickups ----- farms, 1987 .....	429	469	601	450	705	453	550
1982 .....	425	457	595	439	762	452	572
number, 1987 .....	1 579	1 259	1 863	1 188	2 147	1 106	2 043
1982 .....	1 296	1 121	1 904	1 039	2 104	1 173	1 893
Wheel tractors ----- farms, 1987 .....	428	455	556	428	696	412	538
1982 .....	428	466	628	428	748	472	531
number, 1987 .....	1 536	1 921	1 912	1 608	2 717	1 445	1 953
1982 .....	1 406	1 712	2 224	1 532	2 391	1 638	1 645
Grain and bean combines <sup>2</sup> ----- farms, 1987 .....	346	373	495	335	491	336	355
1982 .....	352	339	452	324	440	398	290
number, 1987 .....	419	461	637	404	590	373	480
1982 .....	420	410	582	390	516	470	323
<b>LIVESTOCK AND POULTRY</b>							
Cattle and calves inventory ----- farms, 1987 .....	278	396	357	387	495	379	389
1982 .....	219	375	384	359	517	379	400
number, 1987 .....	26 102	66 671	33 441	60 668	64 557	50 210	65 771
1982 .....	27 429	64 098	36 751	50 462	67 101	46 780	67 061
Cows and heifers that had calved ----- farms, 1987 .....	266	382	313	355	470	341	373
1982 .....	261	361	328	361	499	354	384
number, 1987 .....	14 693	36 662	15 422	28 752	34 984	23 124	39 628
1982 .....	14 554	35 430	16 283	24 713	35 381	21 950	38 351
Beef cows ----- farms, 1987 .....	231	355	246	304	441	296	371
1982 .....	212	326	266	294	440	298	382
number, 1987 .....	12 714	(D)	11 320	(D)	32 311	(D)	39 320
1982 .....	11 482	31 766	11 690	20 135	31 626	17 357	37 993
Milk cows ----- farms, 1987 .....	50	105	89	118	71	93	38
1982 .....	81	103	102	130	140	128	49
number, 1987 .....	1 979	(D)	4 102	(D)	2 073	(D)	308
1982 .....	3 072	3 664	4 593	4 578	3 755	4 593	358
Heifers and heifer calves ----- farms, 1987 .....	223	355	302	330	409	297	316
number, 1987 .....	5 893	15 580	8 721	14 295	15 243	11 816	14 520
1982 .....	246	366	324	355	439	330	366
number, 1987 .....	5 516	14 429	9 298	17 621	14 330	15 270	11 623
Cattle and calves sold ----- farms, 1987 .....	280	402	366	397	505	388	393
1982 .....	279	381	383	399	521	404	408
number, 1987 .....	15 644	35 782	18 697	38 299	37 326	32 855	38 440
1982 .....	14 096	32 058	19 508	31 516	34 301	27 681	36 299
Calves ----- farms, 1987 .....	115	184	94	154	207	183	175
number, 1987 .....	4 063	8 368	2 355	5 088	9 001	7 586	11 881
1982 .....	246	346	342	356	459	326	342
Cattle ----- farms, 1987 .....	227	311	343	437	356	336	336
number, 1987 .....	11 581	27 384	16 342	33 211	28 325	25 269	26 559
1982 .....	8 579	22 027	14 795	22 421	21 063	19 961	18 486
Fattened on grain and concentrates ----- farms, 1987 .....	32	65	29	44	31	34	34
number, 1987 .....	(D)	2 251	3 004	2 231	(D)	(D)	1 441
Hogs and pigs inventory ----- farms, 1987 .....	40	52	40	20	35	26	45
1982 .....	44	31	56	31	40	31	29
number, 1987 .....	9 104	(D)	7 708	2 175	2 018	1 926	4 586
1982 .....	(D)	2 701	9 739	1 568	2 229	2 026	2 944
Used or to be used for breeding ----- farms, 1987 .....	26	43	27	16	20	14	36
1982 .....	27	25	41	22	22	20	20
number, 1987 .....	(D)	(D)	(D)	305	(D)	(D)	938
1982 .....	963	443	1 507	(D)	332	332	267
Other ----- farms, 1987 .....	39	50	37	19	30	22	40
1982 .....	39	30	52	37	37	27	24
number, 1987 .....	(D)	(D)	6 812	1 870	1 289	(D)	3 448
1982 .....	(D)	2 258	8 232	(D)	1 897	1 694	2 677
Hogs and pigs sold ----- farms, 1987 .....	43	56	41	20	24	25	45
1982 .....	46	(D)	56	34	36	33	33
number, 1987 .....	17 730	(D)	17 198	(D)	3 344	3 251	9 535
1982 .....	(D)	4 811	20 206	(D)	3 564	4 937	4 703
Feeder pigs ----- farms, 1987 .....	13	31	14	8	9	7	17
1982 .....	17	(D)	26	22	8	17	6
number, 1987 .....	(D)	(D)	5 026	1 388	850	(D)	(D)
1982 .....	6 100	(D)	(D)	(D)	861	(D)	490
Sheep and lambs inventory ----- farms, 1987 .....	11	49	54	9	32	17	18
1982 .....	18	41	44	20	38	23	13
number, 1987 .....	(D)	9 185	6 681	(D)	3 211	1 059	7 087
1982 .....	843	6 145	4 917	(D)	3 444	1 720	11 811
Sheep and lambs sold ----- farms, 1987 .....	11	55	3	26	20	18	18
1982 .....	18	42	45	24	38	24	11
number, 1987 .....	(D)	5 937	5 104	(D)	3 419	967	11 696
1982 .....	797	5 248	3 478	(D)	2 989	1 350	(D)
Hens and pullets of laying age inventory ----- farms, 1987 .....	25	27	13	24	33	26	42
1982 .....	56	29	32	47	60	61	46
number, 1987 .....	(D)	1 600	3 678	(D)	(D)	(D)	(D)
1982 .....	2 408	(D)	4 719	(D)	(D)	5 985	(D)
Broilers and other meat-type chickens sold ----- farms, 1987 .....	3	4	7	8	5	5	2
1982 .....	4	(D)	9	5	4	4	4
number, 1987 .....	360	(D)	1 130	850	650	(D)	4
1982 .....	1 050	(D)	(D)	400	(D)	(D)	180

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
<b>MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment ----- farms, 1987 ..	824	388	759	637	481	278	657
1982 ..	914	380	721	651	542	261	715
\$1,000, 1987 ..	71 371	30 879	53 659	45 549	45 736	19 028	80 680
1982 ..	83 144	29 777	51 887	54 282	54 649	18 141	93 075
Average per farm .....	86 615	79 586	70 696	71 505	95 086	68 446	122 801
1982 ..	90 967	78 360	71 965	83 398	100 829	69 504	130 174
Motortrucks, including pickups ----- farms, 1987 ..	806	380	746	623	466	277	622
1982 ..	901	380	708	640	527	254	702
number, 1987 ..	2 911	1 188	2 047	2 202	1 687	720	2 560
1982 ..	2 842	1 060	1 714	2 137	1 678	620	2 797
Wheel tractors ----- farms, 1987 ..	787	366	683	572	464	244	620
1982 ..	883	366	664	613	499	247	668
number, 1987 ..	2 846	1 283	2 715	1 960	1 800	905	2 429
1982 ..	2 814	1 223	2 135	1 767	1 818	962	2 498
Grain and bean combines <sup>2</sup> ----- farms, 1987 ..	688	287	466	498	390	182	487
1982 ..	659	247	413	460	396	199	502
number, 1987 ..	3 117	319	541	705	532	191	775
1982 ..	842	258	436	616	457	215	725
<b>LIVESTOCK AND POULTRY</b>							
Cattle and calves inventory ----- farms, 1987 ..	435	314	648	344	180	228	112
1982 ..	502	304	636	353	226	218	135
number, 1987 ..	40 671	40 822	106 604	31 561	12 290	33 411	11 152
1982 ..	46 436	41 047	94 197	34 107	15 437	31 158	9 084
Cows and heifers that had calved ----- farms, 1987 ..	409	295	617	323	168	221	102
1982 ..	472	289	605	337	212	211	125
number, 1987 ..	21 280	23 370	57 396	15 322	6 323	18 083	4 928
1982 ..	23 074	21 272	49 817	19 334	8 185	15 740	4 457
Beef cows ----- farms, 1987 ..	368	275	538	310	148	193	99
1982 ..	427	267	515	324	185	189	121
number, 1987 ..	19 039	21 660	48 194	(D)	5 865	15 245	(D)
1982 ..	20 792	19 774	41 786	17 946	7 036	13 135	(D)
Milk cows ----- farms, 1987 ..	70	73	196	33	67	5	5
1982 ..	79	71	204	50	43	68	9
number, 1987 ..	2 241	1 710	9 202	(D)	1 108	2 838	(D)
1982 ..	2 282	1 498	8 031	1 388	1 149	2 605	(D)
Heifers and heifer calves ----- farms, 1987 ..	346	258	557	264	145	196	98
number, 1987 ..	10 292	10 316	23 620	6 581	2 656	8 019	2 681
Steers, steer calves, bulls, and bull calves ----- farms, 1987 ..	388	279	594	305	153	206	102
number, 1987 ..	9 099	7 136	25 588	5 658	2 561	7 309	3 543
Cattle and calves sold ----- farms, 1987 ..	450	318	665	355	185	234	109
1982 ..	519	317	642	357	231	226	134
number, 1987 ..	24 491	24 451	61 182	20 390	6 378	17 450	7 829
1982 ..	26 154	25 158	48 799	19 039	8 484	13 869	5 007
Calves ----- farms, 1987 ..	188	144	299	148	59	87	35
number, 1987 ..	5 071	5 463	13 287	4 617	1 457	2 613	991
Cattle ----- farms, 1987 ..	400	273	545	306	167	219	99
1982 ..	413	251	545	279	192	187	122
number, 1987 ..	19 420	18 988	47 895	15 773	4 921	14 837	6 838
1982 ..	15 488	14 542	31 901	11 506	5 752	9 119	3 715
Fattened on grain and concentrates ----- farms, 1987 ..	53	40	77	14	26	31	33
number, 1987 ..	1 904	2 470	7 479	897	(D)	1 402	3 972
Hogs and pigs inventory ----- farms, 1987 ..	40	22	87	21	11	39	24
1982 ..	34	24	98	23	19	36	35
number, 1987 ..	2 673	1 124	9 327	538	(D)	5 474	14 205
1982 ..	2 537	1 243	7 626	972	(D)	4 832	11 462
Used or to be used for breeding ----- farms, 1987 ..	23	8	72	13	7	31	19
1982 ..	22	14	75	15	11	31	25
number, 1987 ..	(D)	127	1 619	169	177	1 123	1 494
1982 ..	353	200	1 285	107	243	1 138	1 253
Other ----- farms, 1987 ..	38	22	74	17	11	37	23
1982 ..	32	23	36	23	19	34	32
number, 1987 ..	(D)	997	7 708	359	(D)	4 351	12 711
1982 ..	2 184	1 043	6 341	865	(D)	3 694	10 209
Hogs and pigs sold ----- farms, 1987 ..	41	22	94	18	11	41	28
1982 ..	39	23	102	23	19	38	37
number, 1987 ..	5 092	1 713	15 250	1 808	(D)	9 269	18 972
1982 ..	4 012	2 728	10 353	1 000	(D)	11 002	15 248
Feeder pigs ----- farms, 1987 ..	9	2	42	8	4	16	5
1982 ..	7	5	34	8	6	11	11
number, 1987 ..	1 769	(D)	7 842	1 367	839	(D)	(D)
1982 ..	(D)	(D)	3 992	532	(D)	(D)	3 826
Sheep and lambs inventory ----- farms, 1987 ..	18	17	49	18	21	15	11
1982 ..	25	10	45	18	8	16	16
number, 1987 ..	2 212	1 106	4 123	2 763	1 758	1 691	(D)
1982 ..	2 010	879	4 031	2 754	1 825	2 310	1 038
Sheep and lambs sold ----- farms, 1987 ..	20	18	52	19	9	20	9
1982 ..	25	10	52	16	10	17	17
number, 1987 ..	1 563	947	2 956	2 049	1 539	1 142	(D)
1982 ..	1 409	582	2 988	2 478	1 681	1 170	(D)
Hens and pullets of laying age inventory ----- farms, 1987 ..	35	48	76	20	4	19	11
1982 ..	58	51	117	36	16	37	13
number, 1987 ..	3 644	2 983	(D)	2 910	(D)	(D)	(D)
1982 ..	3 185	(D)	(D)	(D)	853	(D)	874
Broilers and other meat-type chickens sold ----- farms, 1987 ..	5	9	12	3	3	6	4
1982 ..	(D)	10	11	3	3	3	4
number, 1987 ..	(D)	(D)	1 740	(D)	(D)	740	(D)
1982 ..	261	965	1 425	(D)	(D)	(D)	520

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Pierce	Ramsey	Renss	Renville	Richland	Rolette	Sargent
<b>MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment ----- farms, 1987 ..	482	525	394	364	962	374	443
1982 ..	517	595	399	408	1 025	370	500
\$1,000, 1987 ..	32 240	53 850	32 188	40 384	104 780	27 083	42 547
1982 ..	52 195	66 393	40 391	36 498	124 553	30 904	54 969
Average per farm .. dollars, 1987 ..	86 889	102 571	81 596	110 946	108 319	72 362	98 044
1982 ..	100 957	111 569	101 230	89 457	121 612	83 525	109 938
Motortrucks, including pickups ----- farms, 1987 ..	472	516	393	338	928	371	427
1982 ..	493	587	377	401	982	361	498
number, 1987 ..	1 373	1 892	1 060	1 195	3 019	971	1 300
1982 ..	1 422	1 876	1 127	1 166	3 055	1 039	1 517
Wheel tractors ----- farms, 1987 ..	446	471	387	355	908	321	439
1982 ..	494	543	366	379	992	335	477
number, 1987 ..	1 638	1 779	1 330	1 148	3 396	963	1 609
1982 ..	1 639	1 913	1 358	1 114	3 545	1 095	1 843
Grain and bean combines <sup>2</sup> ----- farms, 1987 ..	386	424	312	257	742	272	353
1982 ..	373	422	237	304	796	272	405
number, 1987 ..	475	606	375	301	814	348	408
1982 ..	434	555	290	384	960	350	464
<b>LIVESTOCK AND POULTRY</b>							
Cattle and calves inventory ----- farms, 1987 ..	260	89	254	119	320	224	217
1982 ..	290	131	259	139	401	216	300
number, 1987 ..	23 988	6 708	30 041	6 533	34 886	22 787	24 286
1982 ..	25 760	7 459	32 806	8 362	42 440	18 835	32 331
Cows and heifers that had calved ----- farms, 1987 ..	241	76	219	111	277	219	194
1982 ..	273	117	233	123	353	204	277
number, 1987 ..	12 970	2 867	13 598	3 855	14 750	11 242	11 242
1982 ..	13 723	3 716	15 350	4 993	18 564	9 056	15 444
Beef cows ----- farms, 1987 ..	208	73	207	103	234	202	186
1982 ..	228	111	220	107	300	186	251
number, 1987 ..	(D)	(D)	12 638	3 417	12 719	11 132	9 744
1982 ..	11 399	3 350	14 142	4 375	16 068	8 452	14 029
Milk cows ----- farms, 1987 ..	62	8	21	12	26	35	35
1982 ..	86	12	28	25	87	38	46
number, 1987 ..	(D)	(D)	960	433	2 031	751	1 468
1982 ..	2 324	366	1 206	618	2 496	604	1 415
Heifers and heifer calves ----- farms, 1987 ..	220	75	204	90	263	186	174
number, 1987 ..	5 736	1 715	7 537	1 608	10 245	5 292	6 231
1982 ..	233	76	239	107	279	205	195
Steers, steer calves, bulls, and bull calves ----- farms, 1987 ..	5 282	2 128	8 506	1 075	9 931	5 612	6 843
Cattle and calves sold ----- farms, 1987 ..	274	90	256	131	331	236	222
1982 ..	301	134	263	134	404	222	300
number, 1987 ..	13 751	3 532	15 891	4 077	20 872	11 714	13 811
1982 ..	15 046	3 646	15 692	4 636	21 707	9 460	18 137
Calves ----- farms, 1987 ..	106	29	67	59	119	90	54
number, 1987 ..	2 614	633	2 370	1 222	2 895	2 449	1 271
Cattle ----- farms, 1987 ..	249	85	239	94	290	207	207
1982 ..	246	113	231	103	360	195	252
number, 1987 ..	11 137	2 859	13 521	2 855	17 577	9 350	12 340
1982 ..	8 925	2 406	12 052	2 294	18 301	7 671	13 899
Fattened on grain and concentrates ----- farms, 1987 ..	39	25	66	7	91	30	64
number, 1987 ..	1 004	1 132	2 952	110	6 214	1 719	4 364
Hogs and pigs inventory ----- farms, 1987 ..	21	11	77	12	136	17	85
1982 ..	19	22	54	12	163	14	103
number, 1987 ..	1 280	2 073	15 334	656	21 967	1 403	18 957
1982 ..	(D)	2 795	7 717	872	21 819	(D)	14 419
Used or to be used for breeding ----- farms, 1987 ..	7	9	60	6	93	13	66
1982 ..	12	14	42	7	119	6	76
number, 1987 ..	(D)	(D)	1 943	132	2 771	210	2 300
1982 ..	(D)	(D)	937	(D)	2 491	182	1 828
Other ----- farms, 1987 ..	19	9	75	12	127	15	83
1982 ..	17	22	49	11	149	15	95
number, 1987 ..	(D)	(D)	13 391	524	19 196	1 193	16 557
1982 ..	(D)	(D)	6 780	(D)	19 328	(D)	12 591
Hogs and pigs sold ----- farms, 1987 ..	20	14	75	14	147	15	87
1982 ..	17	23	61	12	173	15	106
number, 1987 ..	3 620	3 651	20 906	842	45 624	1 684	30 251
1982 ..	(D)	4 641	11 856	1 761	40 111	1 862	24 922
Feeder pigs ----- farms, 1987 ..	5	5	10	4	44	4	17
1982 ..	3	6	12	5	64	3	31
number, 1987 ..	(D)	(D)	3 780	(D)	14 609	(D)	(D)
1982 ..	(D)	1 406	2 274	(D)	12 322	(D)	5 378
Sheep and lambs inventory ----- farms, 1987 ..	10	5	22	3	27	14	11
1982 ..	8	13	27	7	37	19	27
number, 1987 ..	797	(D)	1 441	(D)	2 103	984	1 142
1982 ..	740	(D)	2 637	384	2 286	1 710	2 631
Sheep and lambs sold ----- farms, 1987 ..	10	5	22	5	27	13	11
1982 ..	10	12	31	6	37	17	30
number, 1987 ..	551	(D)	928	700	1 630	1 007	974
1982 ..	507	772	1 887	330	2 258	1 418	1 776
Hens and pullets of laying age inventory ----- farms, 1987 ..	19	9	10	13	22	22	11
1982 ..	35	15	21	24	46	27	27
number, 1987 ..	(D)	319	(D)	(D)	(D)	616	460
1982 ..	(D)	560	(D)	(D)	6 057	(D)	(D)
Broilers and other meat-type chickens sold ----- farms, 1987 ..	6	6	3	5	7	5	7
1982 ..	800	1 620	-	148	1 016	(D)	610
number, 1987 ..	500	433	(D)	310	(D)	-	(D)

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Sheridan	Sioux	Slope	Stark	Steele	Stutsman
<b>MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment .....	farms, 1987 .....	371	184	277	623	367	912
	1982 .....	421	179	263	589	404	960
	\$1,000, 1987 .....	29 730	10 983	19 352	47 358	45 753	87 065
	1982 .....	29 147	12 798	19 032	49 038	55 379	107 582
Average per farm .....	dollars, 1987 .....	80 134	59 889	69 882	76 013	124 667	95 466
	1982 .....	69 232	71 498	72 364	83 256	137 078	113 244
Motortrucks, including pickups .....	farms, 1987 .....	361	183	275	613	367	857
	1982 .....	377	179	263	584	394	905
	number, 1987 .....	1 143	576	967	1 728	1 361	2 717
	1982 .....	1 085	404	885	1 596	1 377	2 795
Wheel tractors .....	farms, 1987 .....	349	183	263	582	349	882
	1982 .....	387	173	260	559	391	905
	number, 1987 .....	1 457	723	912	2 185	1 361	3 234
	1982 .....	1 402	600	905	1 926	1 376	3 349
Grain and bean combines <sup>2</sup> .....	farms, 1987 .....	280	127	170	463	330	645
	1982 .....	261	70	147	388	333	626
	number, 1987 .....	325	169	201	589	480	867
	1982 .....	304	(D)	181	468	455	766
<b>LIVESTOCK AND POULTRY</b>							
Cattle and calves inventory .....	farms, 1987 .....	245	164	195	481	72	536
	1982 .....	274	160	188	489	101	561
	number, 1987 .....	24 184	39 048	31 097	59 139	4 487	69 573
	1982 .....	23 964	34 458	29 907	51 404	6 187	69 893
Cows and heifers that had calved .....	farms, 1987 .....	226	153	188	434	64	483
	1982 .....	263	159	180	441	85	517
	number, 1987 .....	13 456	24 104	19 130	28 612	1 996	34 683
	1982 .....	14 006	21 514	17 005	25 532	2 445	35 749
Beef cows .....	farms, 1987 .....	196	138	185	374	61	414
	1982 .....	229	145	174	356	82	452
	number, 1987 .....	11 591	22 786	(D)	23 882	1 897	29 213
	1982 .....	12 184	(D)	(D)	20 838	2 285	29 957
Milk cows .....	farms, 1987 .....	57	46	22	125	3	114
	1982 .....	77	46	29	169	7	126
	number, 1987 .....	1 865	1 318	(D)	4 750	99	5 450
	1982 .....	1 822	(D)	(D)	4 594	160	5 792
Heifers and heifer calves .....	farms, 1987 .....	196	131	158	406	62	431
	1982 .....	223	147	180	438	65	480
	number, 1987 .....	5 197	7 496	7 214	14 777	1 099	16 649
	1982 .....	5 231	7 448	4 753	15 750	1 392	18 261
Cattle and calves sold .....	farms, 1987 .....	246	165	200	490	73	548
	1982 .....	277	162	187	473	101	572
	number, 1987 .....	13 609	22 810	20 125	38 534	2 782	40 186
	1982 .....	13 419	21 021	13 633	29 735	3 073	36 984
Calves .....	farms, 1987 .....	140	86	88	260	23	199
	1982 .....	181	8 571	4 009	7 666	424	1 116
Cattle .....	farms, 1987 .....	212	133	171	436	70	489
	1982 .....	215	126	148	392	88	467
	number, 1987 .....	8 428	14 239	16 116	30 868	2 358	32 020
	1982 .....	6 591	9 201	7 855	20 023	2 478	24 177
Fattened on grain and concentrates .....	farms, 1987 .....	24	10	22	67	13	72
	1982 .....	(D)	(D)	(D)	4 555	(D)	6 815
Hogs and pigs inventory .....	farms, 1987 .....	25	26	30	56	12	50
	1982 .....	19	19	23	67	14	54
	number, 1987 .....	1 423	(D)	(D)	5 378	584	8 821
	1982 .....	1 354	741	(D)	3 426	(D)	5 952
Used or to be used for breeding .....	farms, 1987 .....	18	20	20	32	4	33
	1982 .....	14	17	13	41	4	42
	number, 1987 .....	221	302	(D)	810	(D)	1 230
	1982 .....	(D)	(D)	(D)	677	(D)	847
Other .....	farms, 1987 .....	21	24	26	52	9	47
	1982 .....	17	12	22	56	14	46
	number, 1987 .....	1 202	(D)	(D)	4 568	(D)	7 583
	1982 .....	(D)	(D)	(D)	2 749	(D)	5 105
Hogs and pigs sold .....	farms, 1987 .....	25	25	31	52	11	56
	1982 .....	23	17	25	64	16	55
	number, 1987 .....	2 146	(D)	(D)	10 171	4 186	14 132
	1982 .....	(D)	(D)	(D)	7 944	(D)	9 625
Feeder pigs .....	farms, 1987 .....	5	10	12	11	13	13
	1982 .....	8	6	7	13	1	26
	number, 1987 .....	(D)	869	4 961	2 111	(D)	1 402
	1982 .....	498	(D)	(D)	(D)	(D)	3 221
Sheep and lambs inventory .....	farms, 1987 .....	1	8	37	34	9	52
	1982 .....	7	14	20	29	20	7 165
	number, 1987 .....	(D)	(D)	5 983	3 764	552	7 165
	1982 .....	(D)	1 845	2 675	2 698	(D)	5 545
Sheep and lambs sold .....	farms, 1987 .....	1	9	36	38	10	55
	1982 .....	7	14	23	31	19	62
	number, 1987 .....	(D)	(D)	4 773	4 028	584	5 554
	1982 .....	(D)	1 438	2 471	2 238	(D)	4 277
Hens and pullets of laying age inventory .....	farms, 1987 .....	19	19	24	66	2	27
	1982 .....	33	28	31	98	7	43
	number, 1987 .....	(D)	(D)	(D)	2 276	(D)	(D)
	1982 .....	(D)	1 344	3	3 528	449	(D)
Broilers and other meat-type chickens sold .....	farms, 1987 .....	1	2	2	9	1	3
	1982 .....	4	1	1	9	3	5
	number, 1987 .....	(D)	(D)	(D)	2 830	(D)	(D)
	1982 .....	(D)	(D)	-	(D)	(D)	540

See footnotes at end of table.



**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Towner	Trail	Walsh	Ward	Wells	Williams
<b>MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Estimated market value of all machinery and equipment ----- farms, 1987..	479	573	785	843	576	693
1982..	493	627	852	948	642	740
\$1,000, 1987..	49 082	71 056	92 167	79 217	60 985	63 644
1982..	52 774	82 483	94 747	86 597	70 276	82 019
Average per farm -----dollars, 1987..	102 468	123 972	117 412	93 971	104 314	91 839
1982..	107 046	131 552	111 206	93 456	109 464	110 837
Motortrucks, including pickups ----- farms, 1987..	470	560	775	804	574	670
1982..	493	579	843	925	619	740
number, 1987..	1 788	2 178	3 521	2 727	1 988	2 523
1982..	1 563	2 125	3 425	2 835	1 915	2 651
Wheel tractors ----- farms, 1987..	448	512	754	815	552	675
1982..	456	572	785	898	560	723
number, 1987..	1 642	2 083	3 086	2 835	2 106	2 125
1982..	1 392	2 010	3 003	2 791	1 852	2 202
Grain end bean combines <sup>2</sup> ----- farms, 1987..	423	498	668	638	487	546
1982..	410	413	612	704	495	555
number, 1987..	580	716	1 065	823	573	674
1982..	508	525	741	884	546	705
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ----- farms, 1987..	105	68	224	396	245	292
1982..	133	96	247	438	307	351
number, 1987..	5 482	4 347	14 152	36 932	29 306	25 984
1982..	7 055	5 225	15 293	38 772	27 991	31 953
Cows and heifers that had calved ----- farms, 1987..	101	56	210	373	230	276
1982..	120	81	233	415	277	341
number, 1987..	2 903	1 871	7 378	20 805	12 913	14 246
1982..	3 430	1 991	7 208	19 461	14 504	17 492
Beef cows ----- farms, 1987..	98	54	196	344	206	273
1982..	110	77	220	385	247	338
number, 1987..	2 834	(D)	6 787	18 825	11 346	13 804
1982..	3 206	(D)	(D)	16 940	12 717	17 125
Milk cows ----- farms, 1987..	5	3	22	55	40	19
1982..	11	5	24	82	58	21
number, 1987..	69	(D)	591	1 980	1 567	442
1982..	224	(D)	(D)	2 521	1 787	367
Heifers and heifer calves ----- farms, 1987..	87	60	182	326	204	239
1982..	1 441	877	3 213	8 628	8 374	6 384
number, 1987..	91	63	194	348	218	272
1982..	1 138	1 599	3 571	7 519	8 023	5 354
Cattle and calves sold ----- farms, 1987..	101	68	221	401	249	295
1982..	133	101	249	445	315	353
number, 1987..	3 101	3 213	8 125	21 471	21 007	14 976
1982..	4 018	2 683	8 078	20 068	25 096	16 431
Calves ----- farms, 1987..	44	21	63	151	87	110
1982..	667	387	1 110	4 047	2 371	3 837
number, 1987..	90	63	206	369	229	256
1982..	100	100	204	374	259	272
Fattened on grain and concentrates ----- farms, 1987..	2 434	2 826	7 015	17 424	18 636	11 139
1982..	2 833	2 266	6 617	14 378	20 142	9 220
number, 1987..	16	21	32	56	35	35
1982..	285	(D)	1 360	1 804	(D)	1 377
Hogs and pigs inventory ----- farms, 1987..	18	18	23	33	38	39
1982..	27	14	37	37	34	19
number, 1987..	2 354	4 873	4 783	2 904	3 808	2 241
1982..	1 774	(D)	7 168	2 994	2 141	1 495
Used or to be used for breeding ----- farms, 1987..	10	13	15	20	26	33
1982..	16	8	20	21	27	12
number, 1987..	(D)	(D)	(D)	467	(D)	473
1982..	226	(D)	837	363	294	179
Other ----- farms, 1987..	18	23	31	37	37	39
1982..	26	14	31	32	15	36
number, 1987..	(D)	(D)	(D)	2 437	(D)	1 768
1982..	1 548	(D)	6 331	2 631	1 847	1 316
Hogs and pigs sold ----- farms, 1987..	18	20	24	35	41	38
1982..	27	17	40	42	44	19
number, 1987..	(D)	9 104	10 195	5 512	(D)	2 865
1982..	3 201	(D)	14 086	5 464	2 229	1 627
Feeder pigs ----- farms, 1987..	4	2	10	7	16	10
1982..	7	2	12	9	9	10
number, 1987..	(D)	(D)	(D)	(D)	(D)	1 024
1982..	171	(D)	4 786	1 009	(D)	(D)
Sheep and lambs inventory ----- farms, 1987..	14	9	12	31	19	32
1982..	22	12	11	29	26	21
number, 1987..	1 505	377	1 304	2 981	2 260	8 832
1982..	3 554	537	665	4 166	3 575	8 149
Sheep end lambs sold ----- farms, 1987..	14	6	13	31	21	35
1982..	23	12	11	32	29	22
number, 1987..	1 187	540	1 157	3 163	3 437	7 562
1982..	2 158	612	464	3 432	2 718	4 186
Hens and pullets of laying age inventory ----- farms, 1987..	8	1	21	28	12	27
1982..	16	8	28	52	28	33
number, 1987..	(D)	(D)	710	(D)	(D)	(D)
1982..	(D)	2 018	(D)	2 018	(D)	1 296
Broilers and other meat-type chickens sold ----- farms, 1987..	4	3	9	7	4	1
1982..	2	1	6	6	5	1
number, 1987..	(D)	140	(D)	(D)	305	430
1982..	(D)	(D)	(D)	612	(D)	(D)

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Date for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	North Dakota	Adams	Bernes	Benson	Billings	Bottineau	Bowman
<b>CROPS HARVESTED</b>							
Corn for silage or green chop..... farms, 1987..	4 154	88	91	93	28	31	41
1982..	4 347	73	138	79	18	18	36
acres, 1987..	226 681	8 258	3 755	4 740	(D)	(D)	2 855
1982..	302 764	(D)	6 511	4 748	(D)	924	2 690
tons, green, 1987..	1 816 028	37 736	29 950	38 845	(D)	(D)	22 941
1982..	1 982 363	(D)	46 927	46 915	(D)	5 802	16 365
Wheat for grain ..... farms, 1987..	24 999	279	708	583	131	649	247
1982..	26 688	287	820	612	128	685	250
acres, 1987..	8 519 596	104 711	253 083	215 343	30 449	302 877	98 365
1982..	9 822 126	118 694	300 314	234 062	32 212	323 021	100 746
bushels, 1987..	243 821 941	2 608 477	7 960 793	5 407 681	704 286	7 058 193	2 457 334
1982..	291 608 409	2 559 521	7 583 881	7 345 692	681 715	9 865 954	2 131 328
Barley for grain..... farms, 1987..	19 239	181	641	485	51	595	180
1982..	11 734	52	575	298	18	385	86
acres, 1987..	2 839 758	18 403	120 811	58 777	2 712	128 379	21 911
1982..	1 789 872	(D)	105 974	38 448	(D)	71 101	9 657
bushels, 1987..	119 075 840	639 638	6 150 082	2 208 284	87 025	4 181 508	794 622
1982..	91 211 484	(D)	5 386 019	1 708 239	(D)	3 159 199	340 218
Oats for grain ..... farms, 1987..	8 737	154	149	138	108	151	101
1982..	11 978	180	288	182	106	174	165
acres, 1987..	625 950	13 048	7 620	10 401	8 815	11 525	7 179
1982..	930 423	16 102	16 460	13 117	6 734	17 183	14 831
bushels, 1987..	30 051 294	585 890	437 311	522 545	270 354	519 792	305 505
1982..	46 345 506	745 762	970 899	719 600	315 257	895 431	636 574
Sunflower seed..... farms, 1987..	6 814	26	434	278	-	175	11
1982..	11 303	52	595	414	8	324	13
acres, 1987..	1 398 134	4 563	94 256	54 813	-	34 484	(D)
1982..	3 081 841	(D)	169 705	127 154	2 146	113 308	(D)
pounds, 1987..	1 908 560 490	4 777 682	141 211 419	73 531 066		47 877 580	(D)
1982..	3 228 955 396	(D)	197 953 672	137 471 905	1 333 095	107 464 125	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms, 1987..	15 359	267	338	328	172	289	220
1982..	16 522	238	454	351	169	346	219
acres, 1987..	2 502 674	56 718	29 490	46 998	36 814	37 192	46 158
1982..	2 503 926	46 234	34 293	55 244	32 987	37 755	46 300
tons, dry, 1987..	3 873 562	76 549	50 784	68 895	44 701	49 603	71 512
1982..	3 998 941	72 722	60 333	90 479	46 712	58 737	75 835
Item	Burke	Burleigh	Cass	Cavalier	Dickey	Divida	Dunn
<b>CROPS HARVESTED</b>							
Corn for silage or green chop..... farms, 1987..	5	109	77	16	99	13	194
1982..	11	113	111	12	157	3	141
acres, 1987..	192	8 956	(D)	437	7 279	457	13 676
1982..	607	13 157	5 999	297	(D)	(D)	12 482
tons, green, 1987..	1 384	75 537	(D)	2 455	56 578	3 028	104 029
1982..	4 530	75 725	56 595	(D)	(D)	(D)	60 748
Wheat for grain ..... farms, 1987..	364	432	1 972	808	415	474	432
1982..	425	470	1 038	858	386	503	421
acres, 1987..	139 176	131 711	298 858	344 800	127 483	185 181	88 794
1982..	165 607	153 477	328 403	362 240	118 526	211 756	111 912
bushels, 1987..	3 234 524	2 968 272	12 165 053	13 188 453	3 379 356	5 145 981	1 954 484
1982..	4 253 100	3 601 339	12 396 559	13 056 309	2 540 931	5 773 173	2 731 298
Barley for grain..... farms, 1987..	294	236	816	766	316	410	236
1982..	157	85	783	720	164	114	114
acres, 1987..	38 122	21 426	157 490	170 841	41 426	44 230	16 508
1982..	16 522	8 956	8 998	161 998	27 290	16 105	8 954
bushels, 1987..	1 311 470	779 478	9 568 345	9 555 880	1 852 590	1 816 869	550 784
1982..	629 088	362 019	9 614 477	8 772 835	987 809	645 027	358 836
Oats for grain ..... farms, 1987..	140	270	85	53	158	144	339
1982..	164	285	188	96	224	174	385
acres, 1987..	9 253	22 582	4 114	3 649	11 701	9 346	21 324
1982..	10 851	29 140	14 594	5 239	19 408	8 990	32 406
bushels, 1987..	457 212	597 188	258 832	243 884	564 484	499 566	909 797
1982..	462 978	1 397 270	971 824	352 280	749 335	421 664	1 658 558
Sunflower seed..... farms, 1987..	59	63	232	162	147	51	16
1982..	106	144	524	318	267	108	19
acres, 1987..	(D)	11 737	(D)	(D)	38 099	5 767	(D)
1982..	25 763	32 469	118 944	59 469	99 459	23 835	(D)
pounds, 1987..	(D)	14 579 832	(D)	(D)	58 591 222	7 272 114	(D)
1982..	20 528 871	26 871 203	148 291 596	46 355 469	107 689 982	19 905 095	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms, 1987..	186	386	209	152	322	282	493
1982..	242	391	264	148	326	274	448
acres, 1987..	25 728	86 426	13 581	10 086	48 542	25 757	110 172
1982..	28 460	90 105	15 802	8 785	56 769	24 663	97 797
tons, dry, 1987..	30 644	139 411	38 396	18 728	87 568	34 673	167 766
1982..	37 647	146 842	36 819	15 526	89 474	34 975	159 268

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
<b>CROPS HARVESTED</b>							
Corn for silage or green chop----- farms, 1987..	59	270	46	18	62	226	66
1982..	43	284	52	15	80	206	72
acres, 1987..	2 351	18 351	2 820	(D)	2 832	15 438	(D)
1982..	(D)	21 882	(D)	(D)	3 992	16 322	3 705
tons, green, 1987..	22 969	111 987	22 294	(D)	28 580	98 244	(D)
1982..	(D)	110 597	(D)	(D)	32 550	95 126	34 237
Wheat for grain ----- farms, 1987..	233	805	279	173	691	450	333
1982..	248	815	279	191	793	412	373
acres, 1987..	76 695	160 429	117 073	74 488	211 087	108 038	108 999
1982..	97 562	181 786	118 528	83 452	264 816	113 498	117 148
bushels, 1987..	2 033 215	3 878 595	3 749 786	2 113 274	8 558 796	2 871 487	3 722 421
1982..	2 565 890	3 715 768	4 202 280	1 917 805	10 792 019	2 570 954	4 105 935
Barley for grain----- farms, 1987..	182	282	171	129	834	344	303
1982..	59	95	93	59	625	143	234
acres, 1987..	15 480	23 077	19 147	14 391	125 070	31 981	50 549
1982..	5 582	7 173	(D)	8 728	133 883	11 687	32 424
bushels, 1987..	845 085	935 923	910 958	808 681	7 133 018	1 255 301	2 378 813
1982..	259 208	248 799	(D)	407 439	7 878 387	498 568	1 858 640
Oats for grain ----- farms, 1987..	104	383	104	73	88	304	77
1982..	149	481	101	115	178	390	183
acres, 1987..	15 301	28 704	7 247	6 408	3 933	20 245	3 844
1982..	16 301	44 226	8 288	10 608	10 714	30 555	12 065
bushels, 1987..	405 947	1 363 912	424 054	302 885	236 363	882 652	207 034
1982..	970 863	1 766 386	457 322	454 802	728 895	1 217 982	795 014
Sunflower seed----- farms, 1987..	131	40	203	1	245	62	174
1982..	199	71	234	13	534	85	284
acres, 1987..	(D)	7 095	63 340	(D)	34 302	14 560	29 986
1982..	69 492	16 615	95 574	2 134	104 156	25 929	63 792
pounds, 1987..	(D)	8 618 465	80 179 444	(D)	45 504 681	17 710 800	41 556 801
1982..	74 312 471	11 753 480	119 419 235	2 806 904	111 653 821	22 203 055	74 011 317
Hay--alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987..	182	518	141	145	166	486	217
1982..	195	517	156	183	227	438	249
acres, 1987..	33 312	94 294	16 078	27 594	14 685	100 221	22 543
1982..	34 056	86 617	17 579	33 158	(D)	88 135	27 282
tons, dry, 1987..	52 513	157 545	34 853	38 906	30 811	56 704	38 656
1982..	51 480	126 538	30 226	45 654	42 159	150 255	48 735
Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
<b>CROPS HARVESTED</b>							
Corn for silage or green chop----- farms, 1987..	57	108	127	135	89	146	58
1982..	53	114	181	134	104	116	55
acres, 1987..	2 465	(D)	(D)	(D)	(D)	8 610	2 613
1982..	2 975	11 431	11 683	8 629	7 149	7 958	2 508
tons, green, 1987..	19 543	59 699	91 338	47 229	47 002	43 720	30 510
1982..	15 194	59 699	91 338	47 229	47 002	43 720	30 510
Wheat for grain ----- farms, 1987..	399	363	558	376	542	410	437
1982..	406	354	619	379	627	454	445
acres, 1987..	190 867	78 340	174 459	94 734	160 672	118 086	129 496
1982..	232 163	95 476	196 326	107 106	193 600	135 682	146 258
bushels, 1987..	5 081 385	1 736 159	4 947 381	2 316 871	3 188 396	2 556 263	3 288 459
1982..	5 506 020	2 232 510	5 824 473	2 574 773	5 206 058	2 681 255	4 230 744
Barley for grain----- farms, 1987..	293	187	437	297	373	284	269
1982..	102	81	179	130	174	83	137
acres, 1987..	28 949	15 052	45 844	23 042	43 611	22 431	22 942
1982..	28 949	8 790	20 227	8 476	21 679	6 436	9 145
bushels, 1987..	1 094 402	547 884	2 016 401	987 632	1 394 730	823 228	795 324
1982..	332 925	346 937	887 456	331 549	903 401	217 221	374 514
Oats for grain ----- farms, 1987..	178	234	227	176	285	247	205
1982..	198	298	307	277	427	320	272
acres, 1987..	17 172	20 045	16 746	8 691	22 108	17 524	13 259
1982..	15 730	29 611	22 853	19 221	39 081	27 807	17 046
bushels, 1987..	833 136	958 698	990 572	397 075	971 487	775 127	571 803
1982..	655 343	1 232 971	1 214 641	845 702	1 808 924	1 052 451	853 340
Sunflower seed----- farms, 1987..	71	23	33	59	206	69	4
1982..	144	123	482	90	292	118	20
acres, 1987..	17 630	(D)	64 668	(D)	47 415	13 006	(D)
1982..	58 810	(D)	130 937	17 429	93 826	27 459	5 521
pounds, 1987..	20 121 208	(D)	97 612 291	(D)	60 944 660	16 475 394	5 521
1982..	53 246 995	(D)	144 267 140	15 815 260	89 422 604	22 694 424	6 217 600
Hay--alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987..	278	401	381	357	515	375	421
1982..	276	385	409	373	553	397	461
acres, 1987..	42 490	134 837	39 062	82 111	145 496	73 574	71 577
1982..	(D)	128 550	42 659	75 696	154 120	74 355	77 242
tons, dry, 1987..	67 974	190 676	88 085	125 220	180 323	109 407	88 139
1982..	63 706	175 052	89 299	109 761	200 539	107 251	115 174

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
<b>CROPS HARVESTED</b>							
Corn for silage or green chop..... farms, 1987...	99	118	291	16	41	107	33
1982.....	70	93	283	18	26	98	41
acres, 1987...	3 953	(D)	21 569	867	1 170	6 872	(D)
1982.....	(D)	6 605	23 979	1 213	1 254	7 394	1 650
tons, green, 1987...	31 919	(D)	162 796	6 297	9 068	60 311	(D)
1982.....	(D)	54 855	156 201	5 728	8 772	47 795	13 343
Wheat for grain..... farms, 1987...	770	319	581	578	483	222	614
1982.....	862	317	542	592	301	201	686
acres, 1987...	287 021	69 942	125 403	211 051	183 747	39 594	219 907
1982.....	320 212	78 513	125 436	228 469	209 865	41 549	265 660
bushels, 1987...	6 167 626	1 691 050	3 336 650	4 297 657	5 761 795	1 023 037	10 019 712
1982.....	9 288 979	2 172 190	3 313 955	6 712 343	7 305 323	1 169 290	10 719 058
Barley for grain..... farms, 1987...	489	121	452	444	419	143	517
1982.....	128	41	209	159	301	68	396
acres, 1987...	46 778	10 153	41 822	46 099	62 170	10 815	69 357
1982.....	8 986	2 682	16 299	12 281	39 759	5 559	68 777
bushels, 1987...	1 607 106	349 322	1 672 567	1 399 999	2 940 985	410 982	4 509 756
1982.....	352 053	117 368	707 653	534 373	1 930 682	276 415	4 274 122
Oats for grain..... farms, 1987...	379	250	400	209	77	173	45
1982.....	430	249	499	280	141	203	69
acres, 1987...	31 897	19 418	28 066	15 419	4 604	12 866	2 058
1982.....	28 794	17 973	45 635	16 985	9 023	17 353	4 401
bushels, 1987...	1 445 964	859 898	1 420 237	627 025	269 852	586 522	142 023
1982.....	1 464 271	886 824	2 236 650	881 922	603 416	934 321	323 377
Sunflower seed..... farms, 1987...	276	16	58	105	264	28	59
1982.....	328	19	70	134	346	18	206
acres, 1987...	60 861	4 665	(D)	20 488	46 789	5 233	7 161
1982.....	97 384	(D)	21 297	28 993	86 080	(D)	34 221
pounds, 1987...	82 782 255	6 257 072	(D)	27 946 848	62 608 924	7 066 850	11 591 327
1982.....	103 477 599	(D)	16 483 457	27 951 056	90 374 878	(D)	33 751 419
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms, 1987...	470	287	609	394	203	227	129
1982.....	529	281	581	401	241	220	139
acres, 1987...	61 282	46 031	120 848	54 851	19 750	40 677	10 240
1982.....	65 486	47 296	110 054	53 555	23 220	37 992	9 898
tons, dry, 1987...	93 248	83 390	217 294	68 029	35 203	72 522	20 750
1982.....	103 148	87 452	197 414	75 882	36 026	73 124	19 624
Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
<b>CROPS HARVESTED</b>							
Corn for silage or green chop..... farms, 1987...	66	22	104	18	96	27	78
1982.....	45	16	144	15	225	17	19
acres, 1987...	2 770	(D)	5 250	(D)	(D)	1 305	3 611
1982.....	(D)	845	9 473	(D)	11 331	(D)	10 426
tons, green, 1987...	20 420	(D)	41 856	(D)	(D)	11 232	28 752
1982.....	(D)	6 436	60 657	(D)	98 454	(D)	56 053
Wheat for grain..... farms, 1987...	430	513	314	350	838	301	407
1982.....	479	581	326	403	854	312	436
acres, 1987...	136 355	252 441	89 599	156 964	188 947	104 371	120 418
1982.....	155 048	287 300	99 549	174 781	221 095	121 044	131 291
bushels, 1987...	2 828 564	7 449 200	2 779 171	3 696 359	7 166 355	2 611 347	3 650 086
1982.....	4 482 278	9 364 837	2 648 100	5 396 267	6 782 269	4 011 048	3 176 210
Barley for grain..... farms, 1987...	377	483	227	308	491	264	313
1982.....	213	358	151	186	381	195	194
acres, 1987...	47 932	89 110	31 888	61 845	48 798	43 283	34 744
1982.....	25 902	57 365	21 677	33 527	51 976	29 807	21 582
bushels, 1987...	1 403 022	4 041 094	1 577 307	1 943 617	2 578 217	1 574 480	1 632 359
1982.....	1 162 814	2 584 052	977 895	1 436 198	2 318 357	1 370 052	832 808
Oats for grain..... farms, 1987...	159	60	129	95	179	83	119
1982.....	243	67	201	183	364	111	244
acres, 1987...	10 610	3 878	8 140	10 321	8 017	4 310	6 697
1982.....	19 358	4 575	17 778	17 115	22 182	6 197	17 453
bushels, 1987...	390 148	221 585	458 806	408 530	496 021	225 884	438 246
1982.....	909 159	290 826	980 789	983 786	1 280 145	358 672	740 696
Sunflower seed..... farms, 1987...	156	271	178	69	106	74	187
1982.....	272	396	215	97	413	150	306
acres, 1987...	32 442	54 902	30 537	(D)	15 346	13 554	34 585
1982.....	83 967	122 032	49 744	29 218	71 451	39 509	76 124
pounds, 1987...	42 318 647	71 769 199	49 082 800	15 322	22 983 747	16 929 713	52 328 278
1982.....	82 579 798	119 236 422	53 257 046	27 721 988	83 100 568	35 105 513	68 289 391
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms, 1987...	297	117	257	122	334	237	204
1982.....	325	138	269	154	415	231	297
acres, 1987...	55 324	11 181	26 750	13 110	25 738	38 447	22 231
1982.....	55 080	10 265	29 228	14 080	35 964	31 326	31 942
tons, dry, 1987...	63 197	17 154	54 807	15 322	56 141	61 588	47 012
1982.....	82 667	15 419	59 050	20 084	64 998	52 888	47 775

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Sheridan	Sioux	Slope	Stark	Steele	Stutsman
<b>CROPS HARVESTED</b>							
Corn for silage or green chop.....	farms, 1987..	40	54	29	146	20	182
	1982..	41	46	23	119	19	193
	acres, 1987..	(D)	4 474	1 588	8 725	(D)	(D)
	1982..	1 619	(D)	(D)	(D)	(D)	14 225
	tons, green, 1987..	(D)	27 589	12 946	61 231	(D)	(D)
	1982..	10 824	(D)	(D)	(D)	(D)	105 791
Wheat for grain .....	farms, 1987..	327	116	192	514	351	801
	1982..	381	125	211	500	380	825
	acres, 1987..	102 273	30 448	77 868	149 254	131 749	325 113
	1982..	114 710	37 378	90 706	166 778	155 068	363 749
	bushels, 1987..	2 334 956	760 704	2 092 108	3 939 584	4 432 066	9 339 589
	1982..	2 313 324	749 054	2 283 774	3 650 911	5 965 130	11 389 874
Barley for grain.....	farms, 1987..	232	56	169	304	337	606
	1982..	91	25	88	113	332	179
	acres, 1987..	24 483	4 711	17 098	28 736	77 966	74 666
	1982..	7 784	(D)	(D)	(D)	73 884	27 862
	bushels, 1987..	907 833	146 529	671 574	992 140	4 042 832	3 469 619
	1982..	308 381	(D)	(D)	(D)	4 203 356	1 428 558
Oats for grain .....	farms, 1987..	146	91	87	361	23	285
	1982..	193	120	145	395	69	335
	acres, 1987..	10 008	7 073	5 295	28 249	(D)	22 213
	1982..	13 135	(D)	10 866	33 946	4 210	25 298
	bushels, 1987..	480 220	282 754	220 305	1 352 988	(D)	1 317 320
	1982..	633 014	(D)	504 619	1 553 839	300 402	1 340 587
Sunflower seed.....	farms, 1987..	139	5	8	23	123	447
	1982..	168	17	16	35	263	601
	acres, 1987..	35 644	(D)	2 805	4 691	21 394	122 716
	1982..	51 010	(D)	(D)	(D)	66 765	238 429
	pounds, 1987..	45 069 198	(D)	3 380 400	5 799 710	28 916 851	165 904 851
	1982..	50 331 073	(D)	(D)	(D)	84 958 201	266 864 671
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	farms, 1987..	250	155	216	494	82	513
	1982..	271	154	154	417	11	580
	acres, 1987..	43 106	51 502	45 146	91 614	3 929	83 865
	1982..	38 459	51 234	39 547	85 849	6 317	89 174
	tons, dry, 1987..	65 576	63 591	57 516	141 806	8 293	148 229
	1982..	60 521	74 013	60 675	143 664	12 165	150 061
Item		Towner	Trall	Walsh	Ward	Wells	Williams
<b>CROPS HARVESTED</b>							
Corn for silage or green chop.....	farms, 1987..	13	15	44	53	91	20
	1982..	10	32	42	50	97	12
	acres, 1987..	428	(D)	(D)	2 424	4 129	1 081
	1982..	475	811	3 121	5 731	(D)	(D)
	tons, green, 1987..	4 004	(D)	(D)	19 926	32 865	12 570
	1982..	3 373	8 924	(D)	18 387	47 964	(D)
Wheat for grain .....	farms, 1987..	465	524	731	773	533	649
	1982..	478	597	809	876	592	698
	acres, 1987..	217 165	141 088	244 519	317 883	203 658	267 014
	1982..	234 840	169 218	294 105	369 487	223 971	309 175
	bushels, 1987..	6 428 522	5 420 953	10 606 810	6 575 426	5 456 902	6 333 348
	1982..	7 980 005	7 261 945	11 129 335	11 474 209	7 032 589	8 477 808
Barley for grain.....	farms, 1987..	447	498	619	615	418	539
	1982..	362	521	506	329	228	209
	acres, 1987..	84 676	103 404	78 136	82 398	49 605	52 683
	1982..	66 996	113 646	75 828	40 041	30 902	14 403
	bushels, 1987..	3 831 635	5 589 544	4 625 795	2 524 283	2 140 929	1 666 771
	1982..	3 201 820	7 368 618	4 200 247	1 841 839	1 467 269	583 541
Oats for grain .....	farms, 1987..	38	22	90	309	122	155
	1982..	57	82	131	413	187	274
	acres, 1987..	(D)	670	3 409	27 314	8 613	9 328
	1982..	(D)	4 998	6 646	34 225	11 857	16 206
	bushels, 1987..	44 261	218 279	1 164 329	486 759	376 900	376 900
	1982..	(D)	348 978	431 686	1 963 263	601 673	820 132
Sunflower seed.....	farms, 1987..	128	30	200	230	330	31
	1982..	227	232	322	323	479	73
	acres, 1987..	21 092	3 603	(D)	56 081	84 535	4 937
	1982..	55 626	33 776	47 361	105 199	168 598	15 399
	pounds, 1987..	28 377 315	4 040 069	(D)	76 107 469	107 882 462	5 150 486
	1982..	53 256 298	38 155 357	44 189 415	109 441 175	194 006 211	11 192 843
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	farms, 1987..	132	67	253	447	279	355
	1982..	161	108	261	519	325	418
	acres, 1987..	9 883	3 279	20 920	59 416	32 064	39 591
	1982..	12 944	4 079	17 150	61 604	32 024	40 396
	tons, dry, 1987..	13 537	9 854	32 072	76 612	50 578	58 578
	1982..	21 383	11 147	29 581	97 282	55 247	64 453

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Data for 1982 include self-propelled only.

**Table 17. Milk Goats—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Milk goats		Goat milk		Farms	Total sales (\$1,000)
	Farms	Number	Farms	Number	Farms	Gallons		
<b>STATE TOTAL</b>								
North Dakota -----1987-- 1982--	101 182	490 824	30 50	167 174	16 7	14 084 938	39 (NA)	32 10

**Table 18. Angora Goats—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Angora goats		Mohair		Farms	Total sales (\$1,000)
	Farms	Number	Farms	Number	Farms	Pounds		
<b>STATE TOTAL</b>								
North Dakota -----1987-- 1982--	7 -	132 -	- -	- -	7 -	924 -	7 (NA)	(D) -

**Table 19. Mink and Their Pelts—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)
<b>STATE TOTAL</b>					
North Dakota -----1987-- 1982--	9 4	1 277 (D)	8 3	(D) (D)	(D) (D)

**Table 20. Colonies of Bees and Honey—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Colonies of bees		Honey		Farms	Total sales (\$1,000)
	Farms	Number	Farms	Number	Farms	Pounds		
<b>STATE TOTAL</b>								
North Dakota ----- 1987 ..	275	165 011	31	14 093	205	18 567 574	210	12 403
1982 ..	322	168 290	29	42 702	183	13 565 700	(NA)	10 037
<b>COUNTIES, 1987</b>								
Barnes .....	7	(D)	1	(D)	6	225 848	6	(D)
Benson .....	4	(D)	-	-	4	(D)	4	(D)
Billings .....	5	3 605	-	-	5	386 200	5	(D)
Bottineau .....	11	3 108	-	-	6	439 950	6	250
Burleigh .....	8	(D)	1	(D)	3	(D)	3	(D)
Cass .....	5	5 501	1	(D)	5	499 070	5	276
Dickey .....	5	(D)	-	-	3	(D)	3	(D)
Divide .....	3	(D)	-	-	3	(D)	3	(D)
Dunn .....	8	(D)	-	-	3	(D)	3	(D)
Eddy .....	5	(D)	-	-	2	(D)	2	(D)
Foster .....	6	5 536	2	(D)	7	812 021	7	461
Grand Forks .....	15	5 746	-	-	15	593 989	15	383
Grant .....	3	(D)	1	(D)	2	(D)	3	(D)
Hettinger .....	3	(D)	-	-	3	(D)	3	(D)
Kidder .....	5	1 510	-	-	4	162 050	4	31
McHenry .....	15	8 901	6	660	16	1 196 631	16	715
McIntosh .....	3	(D)	-	-	2	(D)	2	(D)
McKenzie .....	7	16	-	-	1	(D)	1	85
McLean .....	12	3 723	-	-	7	145 790	7	7
Mercer .....	8	667	-	-	4	68 420	4	44
Morton .....	17	12 447	2	(D)	14	1 500 457	15	1 021
Mountrail .....	14	10 151	-	-	8	1 101 353	8	663
Nelson .....	4	(D)	-	-	3	(D)	3	(D)
Oliver .....	3	50	-	-	1	(D)	1	(D)
Ramsay .....	6	(D)	-	-	5	(D)	5	(D)
Renville .....	3	(D)	1	(D)	2	(D)	2	(D)
Richland .....	8	1 843	2	(D)	7	271 260	7	(D)
Rolette .....	5	3 090	-	-	5	411 184	5	292
Sheridan .....	3	13	-	-	1	(D)	1	(D)
Stark .....	7	5 884	3	1 750	7	1 046 080	7	721
Stutsman .....	12	301	2	(D)	7	25 885	7	23
Towner .....	6	1 290	-	-	5	98 357	5	62
Ward .....	17	7 467	-	-	15	522 874	15	296
Williams .....	7	4 327	2	(D)	7	544 330	7	337
All other counties .....	25	34 409	7	2 159	17	4 261 068	20	3 408

**Table 21. Fish Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms	Pounds (1,000)	Farms	Number (1,000)	Farms	Sales (\$1,000)
<b>TROUT</b>						
<b>State Total</b>						
North Dakota ----- 1987 ..	2	(D)	4	181	5	34
1982 ..	3	(D)	1	(D)	4	(D)

**Table 22. Miscellaneous Poultry—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
<b>DUCKS</b>				
<b>State Total</b>				
North Dakota ----- 1987 ..	217	4 548	46	2 749
1982 ..	256	4 858	53	2 713
<b>GEESE</b>				
<b>State Total</b>				
North Dakota ----- 1987 ..	205	7 236	58	25 454
1982 ..	303	8 987	67	32 691

Table 22. **Miscellaneous Poultry—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
<b>PIGEONS OR SQUAB</b>				
<b>State Total</b>				
North Dakota ..... 1987 ..	9	(D)	1	(D)
..... 1982 ..	7	368	1	(D)
<b>PHEASANTS</b>				
<b>State Total</b>				
North Dakota ..... 1987 ..	63	7 245	21	10 861
..... 1982 ..	49	18 147	16	17 187
<b>OTHER POULTRY</b>				
<b>State Total</b>				
North Dakota ..... 1987 ..	26	652	5	855
..... 1982 ..	34	433	-	-

Table 23. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)
<b>MULES, BURROS, AND DONKEYS</b>					
<b>State Total</b>					
North Dakota ..... 1987 ..	91	172	13	46	18
..... 1982 ..	23	47	-	-	-
<b>GOATS, TOTAL</b>					
<b>State Total</b>					
North Dakota ..... 1987 ..	256	1 603	72	506	(NA)
..... 1982 ..	225	1 250	61	320	(NA)
<b>Counties, 1987</b>					
Adams .....	6	27	1	(D)	(NA)
Barnes .....	10	108	4	-	(NA)
Billings .....	3	11	-	-	(NA)
Bottineau .....	7	15	1	(D)	(NA)
Bowman .....	6	124	1	(D)	(NA)
Burke .....	3	(D)	-	-	(NA)
Burleigh .....	7	74	-	-	(NA)
Cass .....	5	42	-	-	(NA)
Cavalier .....	7	76	1	(D)	(NA)
Dickey .....	6	51	5	36	(NA)
Divide .....	8	23	1	(D)	(NA)
Dunn .....	10	37	-	-	(NA)
Eddy .....	4	20	2	(D)	(NA)
Emmons .....	7	37	5	28	(NA)
Grand Forks .....	4	16	1	(D)	(NA)
Grant .....	3	(D)	1	(D)	(NA)
Griggs .....	3	6	-	-	(NA)
Hettinger .....	3	(D)	-	-	(NA)
Kidder .....	6	14	-	-	(NA)
La Moure .....	4	(D)	-	-	(NA)
Logan .....	8	33	5	14	(NA)
McHenry .....	16	123	6	40	(NA)
McIntosh .....	3	10	-	-	(NA)
McLean .....	5	6	3	3	(NA)
Mercer .....	5	20	1	(D)	(NA)
Morton .....	5	57	5	48	(NA)
Mountrail .....	5	11	1	(D)	(NA)
Nelson .....	4	10	1	(D)	(NA)
Pierce .....	7	13	1	(NA)	(NA)
Ramsey .....	5	27	-	-	(NA)
Renville .....	3	10	1	(D)	(NA)
Richland .....	5	23	-	-	(NA)
Rolette .....	5	33	-	-	(NA)
Sargent .....	3	11	-	-	(NA)
Stark .....	7	48	4	105	(NA)
Walsh .....	7	30	4	6	(NA)
Ward .....	14	107	6	74	(NA)
Williams .....	10	84	1	(D)	(NA)
All other counties .....	23	167	8	52	(NA)



**Table 23. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)
GOATS, EXCEPT ANGORA AND MILK					
State Total					
North Dakota ----- 1987--	178	981	47	339	7
1982--	60	426	12	146	2
RABBITS AND THEIR PELTS					
State Total					
North Dakota ----- 1987--	81	876	23	1 411	5
1982--	43	1 101	14	2 518	12
OTHER LIVESTOCK AND LIVESTOCK PRODUCTS					
State Total					
North Dakota ----- 1987--	51	(X)	43	(X)	2 177
1982--	(NA)	(X)	(NA)	(X)	493

**Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)										
State Total										
North Dakota	5 313	533 378	46 983 098	299	57 562	3 325	522 122	34 122 728	258	58 231
Counties										
Adams	31	1 336	68 824	-	-	13	(D)	17 760	-	-
Barnes	274	13 473	1 072 428	5	490	152	14 654	768 864	4	(D)
Benson	97	5 555	395 344	8	741	51	4 949	315 223	8	945
Billings	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bottineau	32	598	67 940	-	-	18	1 796	48 816	-	-
Bowman	17	1 714	111 067	-	-	3	442	8 840	-	-
Burke	10	308	17 580	-	-	4	437	12 270	1	(D)
Burlington	78	5 859	389 489	8	895	43	4 646	223 854	10	1 440
Cass	433	66 454	6 311 036	21	7 899	348	73 137	4 937 918	16	5 986
Cavalier	12	187	15 040	-	-	5	107	2 790	-	-
Dickay	299	41 392	3 409 126	35	7 835	173	32 484	2 077 597	35	9 559
Divide	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Dunn	19	979	79 599	-	-	12	(D)	32 325	-	-
Eddy	55	3 926	290 768	5	516	30	2 775	147 235	5	(D)
Emmons	135	9 712	734 794	12	2 123	60	5 268	316 229	9	1 835
Foster	84	6 155	510 567	7	1 834	42	6 983	242 646	1	(D)
Golden Valley	7	258	19 043	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Forks	192	13 637	1 260 014	5	1 111	125	16 499	1 000 377	3	1 090
Grant	131	8 853	463 574	2	(D)	62	3 917	196 670	5	308
Griggs	46	1 536	175 853	9	1 042	39	1 959	115 429	12	782
Hettinger	73	3 645	232 426	1	(D)	12	2 412	84 435	1	(D)
Kidder	66	5 982	479 757	15	2 603	42	6 281	469 861	17	4 158
La Moure	323	23 314	1 732 546	17	2 046	171	17 313	974 934	20	2 338
Logan	59	2 788	186 421	4	325	27	2 143	80 022	2	(D)
McHenry	80	8 727	426 518	8	2 305	48	6 964	318 288	9	3 075
McIntosh	32	1 229	78 735	-	-	12	705	28 408	-	-
McKenzie	24	1 469	131 830	15	708	6	731	48 285	3	(D)
McLaan	102	6 300	412 941	8	1 315	43	4 703	252 295	2	(D)
Mercer	24	1 647	113 351	4	775	20	1 098	49 750	3	380
Morton	114	8 193	643 152	7	721	73	5 334	204 966	4	253
Mountrail	8	119	6 082	-	-	6	358	8 984	-	-
Nelson	63	2 600	203 601	-	-	31	3 350	174 576	1	(D)
Oliver	48	2 404	172 696	1	(D)	25	1 811	82 030	1	(D)
Pembina	104	7 062	621 272	1	(D)	107	11 139	518 664	-	-
Pierce	58	3 507	245 008	-	-	39	3 857	186 224	2	(D)
Ramsey	38	1 810	139 435	1	(D)	10	780	33 248	-	-
Ransom	259	41 410	4 031 729	40	11 033	187	40 229	3 019 142	33	9 970
Renville	7	236	14 480	-	-	6	498	11 030	-	-
Richland	717	140 453	14 398 977	6	1 152	670	161 458	12 500 194	6	1 919
Rolette	16	673	45 049	-	-	8	221	13 788	-	-

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>CORN FOR GRAIN OR SEED (BUSHEL)S)—Con.</b>										
<b>Counties—Con.</b>										
Sargent.....	289	38 808	3 078 170	18	5 412	198	38 817	2 199 287	21	7 279
Sheridan.....	34	1 821	130 383	—	—	14	1 463	68 750	—	—
Sioux.....	13	1 088	87 393	2	(D)	4	688	31 520	—	—
Slope.....	7	317	23 089	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
Stark.....	34	1 308	81 080	—	—	13	491	13 788	—	—
Steele.....	84	6 680	638 720	9	1 333	47	6 207	490 182	4	1 535
Stutsman.....	253	14 186	1 002 273	15	1 510	98	10 682	476 289	11	1 293
Towner.....	28	547	34 110	—	—	10	388	11 161	—	—
Treile.....	82	8 031	778 085	2	(D)	50	5 705	535 214	2	(D)
Walsh.....	98	5 351	548 838	—	—	81	7 552	312 213	—	—
Ward.....	47	1 878	120 658	5	140	28	550	57 328	4	(D)
Wells.....	140	10 384	722 387	2	(D)	61	6 487	354 871	1	(D)
Williams.....	6	124	8 844	3	70	4	(D)	(D)	1	(D)
<b>SORGHUM FOR GRAIN OR SEED (BUSHEL)S)</b>										
<b>State Total</b>										
North Dakota.....	27	1 261	58 034	2	(D)	17	1 200	49 158	—	—
<b>Counties</b>										
Burleigh.....	3	(D)	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
Ransom.....	3	(D)	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
Stutsman.....	8	254	13 315	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties.....	13	529	26 560	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>WHEAT FOR GRAIN (BUSHEL)S)</b>										
<b>State Total</b>										
North Dakota.....	28 245	8 778 869	248 676 425	244	28 214	29 277	9 818 946	295 849 566	183	23 098
<b>Counties</b>										
Adams.....	310	107 931	2 661 383	—	—	310	120 307	2 594 946	—	—
Barnes.....	765	258 545	8 037 081	4	(D)	867	303 026	9 661 881	5	288
Benson.....	620	219 358	5 480 050	8	1 083	661	237 855	7 436 592	8	714
Billings.....	154	32 805	743 125	—	—	145	34 682	724 403	1	(D)
Bottineau.....	770	312 921	7 227 228	4	456	809	329 831	10 133 391	—	—
Bowman.....	285	100 873	2 505 051	—	—	290	105 172	2 197 599	—	—
Burke.....	474	150 738	3 423 947	—	—	513	174 347	4 421 511	—	—
Burleigh.....	515	137 866	3 073 861	2	(D)	540	158 368	3 692 495	5	710
Cass.....	1 011	300 861	12 220 243	6	1 430	1 076	330 536	12 456 570	7	1 917
Caveller.....	865	348 693	13 290 194	—	—	910	365 490	13 142 022	—	—
Dickey.....	459	130 277	3 432 017	14	984	403	119 400	2 555 135	8	903
Divide.....	550	192 685	5 298 965	11	1 315	567	218 819	5 926 235	8	970
Dunn.....	499	94 968	2 060 748	—	—	470	115 059	2 732 201	2	(D)
Eddy.....	259	78 313	2 063 498	4	506	88 282	2 588 719	1	(D)	(D)
Emmons.....	694	168 147	4 026 094	4	366	695	189 964	3 848 608	5	958
Foster.....	307	119 280	3 802 356	6	1 009	288	118 509	4 229 345	2	(D)
Golden Valley.....	209	77 836	2 170 838	3	(D)	216	85 614	1 358 368	—	—
Grand Forks.....	747	214 397	8 639 474	4	014	830	266 887	10 831 178	1	(D)
Grant.....	495	112 495	2 745 973	1	(D)	470	117 228	2 639 327	2	(D)
Griggs.....	363	109 925	3 309 243	9	917	392	118 039	4 130 595	5	704
Hettinger.....	440	194 505	5 144 786	2	(D)	439	235 464	5 559 047	—	—
Kidder.....	407	81 674	1 793 661	12	1 133	386	98 907	2 277 914	4	553
La Moure.....	624	178 419	5 042 631	6	188	659	198 988	5 885 441	8	672
Logan.....	413	98 257	2 378 074	2	(D)	419	110 288	2 636 715	1	(D)
McHenry.....	638	169 174	3 316 209	4	310	697	198 223	5 295 233	3	250
McIntosh.....	461	122 430	2 627 595	—	—	424	140 141	2 744 762	—	—
McKenzie.....	516	136 127	3 418 175	61	4 761	524	153 495	4 398 154	54	5 467
McLean.....	907	299 409	6 358 371	11	1 616	976	328 715	9 484 427	9	1 784
Mercer.....	398	74 778	1 787 352	4	238	370	82 248	2 257 899	1	(D)
Morton.....	659	129 651	3 417 574	2	(D)	607	128 894	3 389 880	3	93
Mountreil.....	741	225 044	4 516 391	—	—	710	238 065	6 927 065	—	—
Nelson.....	407	169 282	5 876 969	1	518	570	213 946	7 415 093	—	—
Oliver.....	253	41 607	1 060 872	1	(D)	233	43 579	1 214 368	—	—
Pembina.....	656	221 638	10 085 875	—	—	746	268 806	10 803 019	—	—
Pierce.....	483	141 820	2 909 380	1	(D)	511	157 820	4 538 585	1	(D)
Ramsey.....	573	260 059	7 571 874	5	685	621	289 794	9 430 307	2	(D)
Ransom.....	346	80 717	2 810 329	5	685	351	100 820	2 676 647	3	382
Renville.....	411	161 755	3 785 487	—	—	448	179 609	5 516 634	—	—
Richland.....	891	190 758	7 218 466	3	(D)	918	224 030	6 647 726	1	(D)
Rolette.....	365	108 277	2 678 373	—	—	350	123 669	4 078 136	—	—
Sargent.....	444	122 435	3 700 835	—	—	467	133 579	3 218 528	—	—
Sheridan.....	385	240 948	2 430 448	—	—	437	177 691	2 313 578	—	—
Sioux.....	131	32 219	784 113	3	(D)	134	38 422	771 187	—	—
Slope.....	216	79 656	2 138 103	—	—	233	92 413	2 311 907	—	—
Stark.....	586	155 301	4 066 260	1	(D)	564	172 089	3 760 421	—	—
Steele.....	365	132 714	4 455 174	—	—	406	158 884	5 989 884	—	—
Stutsman.....	872	331 065	9 466 552	5	604	875	366 190	11 466 307	1	(D)
Towner.....	502	219 749	6 487 268	—	—	508	236 765	8 029 273	—	—
Treile.....	546	142 118	5 447 352	1	(D)	623	170 627	7 305 825	2	(D)
Walsh.....	814	248 894	10 749 496	2	(D)	742	297 158	11 213 584	—	—
Ward.....	966	334 614	6 837 070	3	193	1 002	377 794	11 700 561	3	149
Wells.....	580	208 297	5 540 790	—	—	631	226 546	7 084 976	—	—
Williams.....	788	279 979	6 565 031	33	5 244	815	319 387	8 690 944	28	4 944

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
<b>BARLEY FOR GRAIN (BUSHELS)</b>												
<b>State Total</b>												
North Dakota .....	20 825	2 690 972	120 600 254	88	4 897		12 271	1 806 815	91 873 953	42	3 954	
<b>Counties</b>												
Adams .....	192	16 547	639 814	-	-	58	4 768	146 357	-	-	-	-
Barnes .....	684	122 244	6 203 946	2	(D)	599	106 902	5 426 383	-	-	-	-
Benson .....	493	59 687	2 234 381	-	-	305	38 877	1 720 959	2	(D)	-	(D)
Billings .....	64	3 113	100 815	1	-	20	952	33 980	-	-	-	-
Bottineau .....	676	129 541	4 267 515	2	(D)	428	72 648	3 213 542	1	(D)	-	(D)
Bowman .....	196	22 246	803 466	-	-	95	9 929	344 916	-	-	-	-
Burke .....	340	39 642	1 347 820	-	-	169	16 417	637 016	-	-	-	-
Burleigh .....	254	21 821	791 568	2	(D)	80	3 317	377 507	1	(D)	-	(D)
Cass .....	838	158 202	9 601 481	-	-	801	162 558	9 644 324	-	-	-	-
Cavalier .....	822	172 846	9 635 339	-	-	746	162 767	8 814 430	-	-	-	-
Dickey .....	341	42 238	1 893 036	10	467	173	27 554	1 000 767	7	541	-	(D)
Divide .....	470	45 853	1 688 698	1	(D)	179	16 232	385 927	1	-	-	-
Dunn .....	258	17 118	565 057	-	-	127	9 411	371 911	-	-	-	-
Eddy .....	171	15 791	651 137	2	(D)	84	5 754	263 258	1	(D)	-	(D)
Emmons .....	302	23 544	947 312	2	(D)	95	7 278	250 859	2	(D)	-	(D)
Foster .....	178	19 265	814 276	1	-	65	8 075	411 481	-	-	-	-
Golden Valley .....	145	14 856	619 557	2	(D)	73	8 872	412 504	1	(D)	-	(D)
Grand Forks .....	681	127 006	7 201 751	3	321	643	134 825	7 913 424	-	-	-	-
Grant .....	360	32 379	1 267 599	4	166	149	11 868	471 996	-	-	-	-
Griggs .....	326	51 160	2 400 161	6	430	244	32 812	1 870 307	2	(D)	-	(D)
Hettinger .....	311	29 264	1 101 615	2	(D)	106	9 980	334 771	-	-	-	-
Kidder .....	198	15 271	555 949	2	(D)	86	8 901	349 908	4	226	-	-
La Moure .....	459	46 313	2 032 672	2	(D)	184	20 411	894 976	-	-	-	-
Logan .....	309	23 464	999 985	2	(D)	134	8 650	338 104	-	-	-	-
McHenry .....	425	45 664	1 444 667	1	(D)	182	21 432	909 181	-	-	-	-
McIntosh .....	294	22 681	830 288	-	-	88	6 533	216 649	-	-	-	-
McKenzie .....	284	23 768	815 786	16	475	145	14 485	385 778	-	-	349	(D)
McLean .....	549	48 477	1 656 704	4	310	137	9 194	360 673	1	(D)	-	(D)
Mercer .....	127	10 276	353 117	-	-	49	2 814	122 408	1	(D)	-	(D)
Morton .....	482	42 816	1 694 900	4	160	219	16 488	713 916	2	(D)	-	(D)
Mountrail .....	526	48 962	1 477 984	-	-	171	12 506	543 220	-	-	-	-
Nelson .....	458	63 579	2 986 007	-	-	313	40 280	1 947 327	-	-	-	-
Oliver .....	158	11 098	418 009	1	(D)	73	5 612	278 185	-	-	-	-
Pembina .....	532	69 613	4 521 207	-	-	406	68 255	4 290 940	-	-	-	-
Pierce .....	408	49 772	1 436 356	1	(D)	226	26 331	1 176 190	-	-	-	-
Ramsey .....	530	90 812	4 091 448	-	-	385	58 504	2 615 266	-	-	-	-
Ransom .....	245	32 439	1 599 201	-	-	159	22 086	992 895	-	-	-	-
Renville .....	347	63 372	1 982 696	1	(D)	193	33 907	1 446 148	-	-	-	-
Richland .....	510	49 259	2 600 031	3	(D)	391	52 440	2 325 414	-	-	-	-
Rolette .....	295	44 441	1 605 371	1	(D)	218	30 767	1 401 342	-	-	-	-
Sargent .....	330	35 435	1 657 630	-	-	187	21 676	834 606	2	(D)	-	(D)
Sheridan .....	253	25 368	929 446	-	-	91	7 784	308 381	-	-	-	-
Sioux .....	67	5 111	159 611	-	-	26	2 076	48 820	-	-	-	-
Slope .....	176	17 258	676 391	-	-	89	8 372	327 941	-	-	-	-
Stark .....	324	27 178	1 006 990	-	-	114	12 812	291 812	-	-	-	-
Steele .....	347	78 326	4 055 414	-	-	341	74 065	4 211 708	-	-	-	-
Stutsman .....	440	75 613	3 500 868	1	(D)	183	28 156	1 441 083	1	(D)	-	(D)
Towner .....	679	85 875	3 867 814	-	-	376	67 773	3 220 688	-	-	-	-
Trail .....	513	103 913	5 615 183	1	(D)	530	114 148	7 396 103	-	-	-	-
Walsh .....	669	79 661	4 692 517	-	-	530	76 549	4 228 486	-	-	-	-
Ward .....	714	85 459	2 603 872	1	(D)	352	40 791	1 869 633	1	(D)	-	(D)
Wells .....	441	50 280	2 165 364	-	-	235	31 167	1 480 916	-	-	-	-
Williams .....	922	55 039	1 724 429	8	317	229	14 839	601 536	3	57	-	-
<b>BUCKWHEAT (BUSHELS)</b>												
<b>State Total</b>												
North Dakota .....	345	37 322	751 803	-	-	255	28 079	409 780	2	(D)	-	(D)
<b>Counties</b>												
Adams .....	3	(D)	2 757	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Barnes .....	6	(D)	8 192	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Benson .....	9	715	12 828	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Burke .....	5	280	4 811	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Burleigh .....	6	378	7 170	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Burley .....	30	2 722	33 653	-	-	(NA)	3 156	37 350	-	-	-	-
Foster .....	11	486	9 651	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Forks .....	6	383	10 369	-	-	9	868	7 850	-	-	-	-
Grant .....	8	786	21 200	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Griggs .....	10	971	13 656	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hettinger .....	50	11 454	284 385	-	-	26	4 420	72 162	-	-	-	-
Kidder .....	26	4 897	14 625	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
La Moure .....	10	1 907	31 182	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Logan .....	10	439	6 563	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
McIntosh .....	7	313	6 355	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
McLean .....	45	4 949	111 546	-	-	53	6 892	113 850	1	(D)	-	(D)
Nelson .....	4	120	2 979	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Pembina .....	8	573	11 685	-	-	35	3 196	50 963	-	-	-	-
Pierce .....	8	(D)	10 828	-	-	5	359	4 431	-	-	-	-
Ramsey .....	11	1 462	20 300	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
BUCKWHEAT (BUSHEL) – Con.												
Counties – Con.												
Ransom .....	4	332	8 552	-	-		19	1 755	15 546	1	(D)	
Richland .....	5	(D)	5 073	-	-		5	242	5 849	-	-	
Sargent .....	11	1 216	14 546	-	-		16	1 687	19 752	-	-	
Stark .....	6	854	12 584	-	-		5	290	4 439	-	-	
Steele .....	8	796	13 713	-	-		3	227	(D)	-	-	
Stutsman .....	5	420	5 827	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Towner .....	9	800	9 543	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Walsh .....	8	389	8 572	-	-		4	196	1 637	-	-	
Wells .....	3	455	7 612	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
All other counties .....	19	1 809	41 146	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
EMMER AND SPELT (BUSHEL)												
State Total												
North Dakota .....	167	8 540	266 947	2	(D)	27	1 231	41 579	-	-	-	
Counties												
Burke .....	5	(D)	5 840	-	-		3	(D)	(D)	-	-	
Burlingame .....	3	(D)	(D)	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Divide .....	24	1 053	35 632	-	-		3	(D)	(D)	(NA)	(NA)	
Dunn .....	6	(D)	3 160	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Golden Valley .....	5	381	8 814	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Hettinger .....	5	360	16 180	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
McKenzie .....	14	802	26 040	2	(D)		(NA)	(NA)	(NA)	(NA)	(NA)	
Mercer .....	9	428	12 601	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Mountrell .....	17	855	23 502	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Slope .....	4	132	4 700	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Stark .....	7	634	16 600	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Stutsman .....	7	(D)	7 260	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Ward .....	4	(D)	4 345	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Wells .....	3	(D)	(D)	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Williams .....	32	1 503	48 256	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
All other counties .....	22	765	29 950	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
FLAXSEED (BUSHEL)												
State Total												
North Dakota .....	4 922	370 594	5 544 336	7	266	4 888	417 501	5 273 403	13	1 459		
Counties												
Adams .....	7	544	6 189	-	-		18	1 019	9 275	-	-	
Barnes .....	183	13 887	207 505	-	-		203	14 808	192 361	-	-	
Benson .....	189	15 512	228 837	-	-		15	675	232 786	1	(D)	
Billings .....	5	270	4 130	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Bottineau .....	225	16 981	247 465	1	(D)	212	19 626	216 258	-	-		
Bowman .....	9	603	6 530	-	-		10	571	4 753	-	-	
Burke .....	112	7 961	148 784	-	-		28	1 966	24 659	-	-	
Burlingame .....	132	8 751	102 041	-	-		156	12 546	126 946	-	-	
Cass .....	12	835	13 330	-	-		89	8 372	139 053	1	(D)	
Cavalier .....	275	22 182	466 979	-	-		196	20 477	410 382	-	-	
Dickey .....	49	3 872	51 579	-	-		85	8 166	79 822	-	-	
Divide .....	49	2 074	29 509	-	-		13	1 257	21 360	-	-	
Dunn .....	12	573	7 895	-	-		20	798	10 543	-	-	
Eddy .....	70	4 369	54 342	-	-		76	5 495	61 216	-	-	
Emmons .....	95	8 088	91 102	-	-		139	13 773	116 619	1	(D)	
Foster .....	43	2 718	37 345	1	(D)	54	3 653	53 742	-	-		
Grand Forks .....	32	2 339	31 504	-	-		79	7 075	95 370	-	-	
Grant .....	16	1 025	19 396	-	-		30	2 723	25 823	-	-	
Griggs .....	99	5 561	82 300	-	-		102	6 789	79 633	1	(D)	
Hettinger .....	16	1 507	20 874	-	-		24	1 482	19 614	-	-	
Kidder .....	69	4 393	56 942	2	(D)	102	10 316	110 137	2	(D)		
La Moure .....	156	10 958	159 058	-	-		230	20 149	282 231	-	-	
Logan .....	102	7 544	83 370	-	-		150	13 380	128 204	-	-	
McHenry .....	146	10 930	152 186	-	-		155	10 366	128 481	-	-	
McIntosh .....	140	9 482	96 839	-	-		268	26 175	208 932	-	-	
McKenzie .....	7	190	2 170	-	-		6	(D)	(D)	-	-	
McLean .....	301	23 657	354 638	-	-		252	20 965	272 967	6	839	
Mercer .....	41	1 647	23 622	-	-		37	2 245	24 831	-	-	
Morton .....	36	2 611	35 002	-	-		40	2 027	29 024	-	-	
Mountrell .....	92	4 818	73 627	-	-		14	640	7 390	-	-	
Nelson .....	165	10 784	144 348	-	-		181	13 774	150 773	-	-	
Oliver .....	34	2 434	29 700	-	-		41	3 812	44 539	-	-	
Pembine .....	40	2 366	43 630	-	-		37	2 817	42 788	-	-	
Pierce .....	178	16 229	238 160	1	(D)	141	16 000	201 325	-	-		
Ramsey .....	233	21 643	367 563	-	-		196	20 740	262 193	-	-	
Ransom .....	33	1 476	15 731	-	-		53	3 160	39 838	1	(D)	
Renville .....	158	14 283	233 543	-	-		79	5 330	70 908	-	-	
Richland .....	17	821	10 844	-	-		43	2 353	24 284	-	-	
Rolette .....	86	6 189	95 894	-	-		64	5 279	70 358	-	-	
Sargent .....	23	1 269	14 586	-	-		57	4 042	34 492	-	-	

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
<b>FLAXSEED (BUSHELS)—</b>												
<b>Con.</b>												
<b>Counties—Con.</b>												
Sheridan.....	151	13 333	186 761	1	(D)		112	10 374	127 427	-	-	-
Sioux.....	9	399	5 140	-	-		11	857	4 495	-	-	-
Slope.....	4	229	3 212	-	-		9	532	5 162	-	-	-
Sterk.....	25	1 381	20 447	-	-		18	1 806	23 888	-	-	-
Steele.....	57	4 908	61 180	-	-		56	4 523	65 590	-	-	-
Stutsman.....	223	19 304	282 148	-	-		263	22 922	304 354	-	-	-
Towner.....	200	18 415	315 558	1	(D)		113	11 817	211 880	-	-	-
Trail.....	5	186	2 780	-	-		20	1 178	17 376	-	-	-
Welsh.....	105	5 581	90 088	-	-		139	8 781	102 281	-	-	-
Ward.....	283	20 890	333 695	-	-		167	13 894	180 331	-	-	-
Wells.....	140	10 237	135 382	-	-		120	9 576	127 367	-	-	-
Williams.....	33	2 346	27 834	-	-		8	1 014	14 531	-	-	-
<b>MUSTARD SEED (POUNDS)</b>												
<b>State Total</b>												
North Dakota.....	81	10 937	9 778 206	-	-		156	23 670	20 109 422	-	-	-
<b>Counties</b>												
Bottineau.....	8	1 396	1 230 156	-	-		16	3 522	2 750 444	-	-	-
Burke.....	7	1 347	1 080 762	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cavalier.....	18	1 826	2 047 300	-	-		39	4 065	3 682 882	-	-	-
Ramsey.....	10	1 705	1 224 930	-	-		40	6 203	4 461 354	-	-	-
Sargent.....	3	(D)	178 000	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Towner.....	17	2 188	1 988 300	-	-		30	5 312	4 819 030	-	-	-
All other counties.....	18	(D)	2 030 758	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>OATS FOR GRAIN</b>												
<b>(BUSHELS)</b>												
<b>State Total</b>												
North Dakota.....	9 748	657 196	31 162 857	44	1 410		12 987	963 922	47 655 524	51	2 229	
<b>Counties</b>												
Adams.....	167	13 379	599 869	-	-		187	16 490	764 353	-	-	-
Barnes.....	161	7 983	451 646	-	-		310	16 985	996 480	-	-	-
Benson.....	149	10 773	535 952	-	-		188	13 265	726 000	-	-	-
Billings.....	118	7 183	284 548	-	-		124	7 287	333 877	1	(D)	
Bottineau.....	186	12 714	558 510	-	-		259	18 472	945 683	-	-	-
Bowman.....	110	7 417	312 090	-	-		173	15 397	657 859	-	-	-
Burke.....	180	10 581	507 162	-	-		179	11 464	477 358	-	-	-
Burlingame.....	318	24 102	1 051 361	-	-		322	30 453	1 453 908	7	419	
Cass.....	88	4 177	281 832	-	-		200	15 113	1 000 714	-	-	-
Cavalier.....	59	3 842	252 619	-	-		107	5 383	360 520	-	-	-
Dickey.....	170	12 263	579 718	2	(D)		232	19 725	760 590	1	(D)	
Divide.....	162	10 021	527 743	1	(D)		191	9 346	437 539	-	-	-
Dunn.....	378	22 552	949 435	1	416		416	33 793	1 720 491	1	(D)	
Eddy.....	112	8 414	415 331	2	(D)		157	16 650	884 544	-	-	-
Emmons.....	414	29 636	1 390 256	-	-		519	45 830	1 813 655	2	(D)	
Foster.....	117	7 814	451 994	-	-		106	8 548	467 265	-	-	-
Golden Valley.....	86	6 945	318 550	-	-		126	11 053	470 151	-	-	-
Grand Forks.....	74	4 036	242 170	-	-		181	10 796	732 545	-	-	-
Grant.....	320	20 686	904 731	-	-		390	31 310	1 243 245	-	-	-
Griggs.....	81	3 898	208 774	-	-		175	12 402	811 281	2	(D)	
Hettinger.....	187	17 543	845 940	-	-		202	15 790	657 068	-	-	-
Kidder.....	255	20 653	981 853	3	134		314	30 203	1 351 271	-	-	-
Le Moure.....	243	17 146	1 007 236	-	-		320	23 179	1 229 118	-	-	-
Logan.....	187	8 900	406 837	-	(D)		288	19 510	859 352	1	(D)	
McHenry.....	337	24 190	1 047 230	-	-		470	41 036	1 865 669	2	(D)	
McIntosh.....	267	18 205	737 946	-	-		348	28 729	1 084 185	1	(D)	
McKenzie.....	227	14 318	613 827	14	245		298	17 836	886 046	14	371	
McLean.....	421	33 084	1 485 067	1	(D)		464	29 743	1 496 271	-	-	-
Mercer.....	308	21 104	925 585	3	125		288	19 436	943 771	1	(D)	
Morton.....	438	29 143	1 466 946	2	(D)		548	47 046	2 293 553	1	(D)	
Mountrail.....	246	16 521	659 636	-	-		326	18 458	946 234	-	-	-
Nelson.....	81	4 731	272 093	-	-		150	9 197	611 986	-	-	-
Oliver.....	192	13 349	601 027	1	(D)		226	18 003	962 462	1	(D)	
Pembina.....	50	2 136	146 579	-	-		81	4 726	338 195	-	-	-
Pierce.....	177	11 261	412 373	-	-		256	20 147	928 941	-	-	-
Ramsey.....	67	3 867	225 985	-	-		71	4 630	293 445	-	-	-
Ransom.....	143	8 445	472 031	2	(D)		223	18 488	1 007 061	2	(D)	
Renville.....	110	7 745	423 392	-	-		197	17 580	1 007 236	-	-	-
Richland.....	199	8 694	522 059	1	(D)		389	23 179	1 313 727	1	(D)	
Rolette.....	96	4 608	239 563	-	-		142	7 755	410 403	1	(D)	

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>OATS FOR GRAIN (BUSHELS)—Con.</b>										
<b>Counties—Con.</b>										
Sargent.....	132	9 005	451 319	-	-	263	17 920	757 637	-	-
Shandan.....	170	10 554	501 330	-	-	203	13 405	645 118	-	-
Sioux.....	98	7 457	288 284	3	70	121	12 415	455 159	-	-
Slope.....	94	5 637	226 065	-	-	151	10 987	507 736	-	-
Stark.....	402	29 458	1 388 107	1	(D)	433	35 266	1 612 494	-	-
Steele.....	25	1 107	63 842	-	-	73	4 261	303 052	-	-
Stutsman.....	299	22 600	1 333 590	1	(D)	356	26 192	1 388 989	-	-
Towner.....	39	2 036	132 533	-	-	58	2 753	169 832	-	-
Trail.....	26	726	46 881	-	-	90	5 126	354 776	-	-
Welsh.....	97	3 524	225 082	-	-	142	6 841	440 393	-	-
Ward.....	360	29 039	1 221 020	1	(D)	450	35 136	2 000 483	-	-
Wells.....	133	8 839	495 739	-	-	192	11 982	606 923	-	-
Williams.....	192	10 135	401 689	5	128	303	17 193	857 470	7	135
<b>PROSO MILLET (BUSHELS)</b>										
<b>State Total</b>										
North Dakota.....	540	42 165	1 437 299	3	(D)	450	37 573	911 432	1	(D)
<b>Counties</b>										
Barnes.....	31	1 201	38 625	-	-	11	621	18 765	-	-
Cass.....	4	(D)	2 289	-	-	9	908	20 495	-	-
Cavalier.....	3	89	2 296	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Dickey.....	118	13 140	462 323	1	(D)	78	7 892	212 405	-	-
Emmons.....	4	65	2 840	-	-	4	120	1 585	1	(D)
Foster.....	3	(D)	3 356	-	-	5	459	5 940	-	-
Grand Forks.....	6	312	7 978	-	-	13	635	1 835	-	-
Groesbeck.....	6	(D)	6 561	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
La Moure.....	37	1 852	57 729	-	-	21	1 018	24 114	-	-
Logan.....	6	435	6 606	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
McIntosh.....	15	538	15 464	-	-	3	74	1 400	-	-
Morton.....	4	(D)	819	-	-	2	98	2 630	-	-
Ramsay.....	4	976	10 976	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ransom.....	75	5 491	199 252	-	-	79	6 856	189 466	-	-
Richland.....	35	2 182	63 738	-	-	33	1 694	42 145	-	-
Sargent.....	157	14 503	521 879	-	-	158	15 863	349 760	-	-
Stutsman.....	12	733	15 473	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Walsh.....	4	145	3 988	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties.....	16	567	15 169	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>RYE FOR GRAIN (BUSHELS)</b>										
<b>State Total</b>										
North Dakota.....	1 923	166 365	4 708 052	5	391	863	66 546	2 051 717	1	(D)
<b>Counties</b>										
Adams.....	48	4 182	129 013	-	-	18	1 766	54 097	-	-
Barnes.....	22	1 554	52 174	-	-	16	1 199	41 892	-	-
Benson.....	16	1 882	48 286	-	-	13	597	15 302	-	-
Billings.....	4	385	9 650	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bothineau.....	103	9 615	231 885	2	(D)	58	4 483	129 862	1	(D)
Bowman.....	31	2 406	56 907	-	-	8	624	23 005	-	-
Burke.....	34	3 082	86 857	-	-	9	573	18 600	-	-
Burleigh.....	15	2 228	78 858	-	-	9	1 377	44 051	-	-
Cass.....	6	75	3 056	-	-	14	615	25 399	-	-
Cavalier.....	5	503	17 900	-	-	4	401	18 100	-	-
Dickey.....	88	7 377	243 391	-	-	33	2 394	73 439	-	-
Divide.....	125	9 628	228 164	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Dunn.....	26	1 516	42 646	-	-	5	282	14 332	-	-
Eddy.....	35	3 007	97 334	-	-	13	1 150	48 036	-	-
Emmons.....	20	1 711	49 596	-	-	13	1 118	34 030	-	-
Foster.....	22	1 805	71 165	-	-	15	1 166	44 564	-	-
Grand Forks.....	10	847	14 225	-	-	5	260	7 500	-	-
Grant.....	64	6 714	218 610	-	-	25	2 210	67 294	-	-
Hettinger.....	100	14 329	413 001	-	-	31	3 950	120 915	-	-
Kidder.....	11	788	19 600	-	-	17	1 292	36 455	-	-
La Moure.....	19	9 424	331 854	-	-	39	2 884	98 013	-	-
Logan.....	107	1 144	31 864	-	-	7	514	11 277	-	-
McHenry.....	97	9 296	231 781	-	-	88	7 126	168 262	-	-
McIntosh.....	59	4 616	118 891	-	-	22	1 264	24 915	-	-
McKenzie.....	16	1 216	28 438	-	-	3	129	2 020	-	-
McLean.....	45	3 805	86 703	-	-	49	3 442	109 442	-	-
Mercer.....	11	300	8 116	-	-	4	155	6 384	-	-
Morton.....	17	763	19 861	-	-	12	571	14 924	-	-
Mountrail.....	40	2 278	54 675	-	-	9	509	13 674	-	-
Nelson.....	12	1 595	48 679	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Oliver.....	8	344	12 938	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Pembina.....	8	244	7 200	-	-	8	444	13 430	-	-
Pierce.....	66	6 248	155 020	-	-	56	4 612	121 150	-	-
Ramsay.....	3	559	19 978	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ransom.....	26	1 650	61 392	-	-	19	1 039	36 914	-	-
Reynolds.....	17	1 393	21 800	-	-	11	1 004	31 001	-	-
Richland.....	19	735	27 473	-	-	20	814	28 200	-	-
Rolette.....	39	2 498	62 809	1	(D)	21	1 572	46 890	-	-
Sargent.....	36	1 890	65 907	-	-	33	2 552	78 797	-	-
Sheldon.....	5	389	10 992	-	-	13	1 019	18 001	-	-

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
<b>RYE FOR GRAIN (BUSHEL)</b>												
—Con.												
<b>Counties—Con.</b>												
Sioux .....	3	246	(D)	-	-		4	475	11 450	-	-	
Slope .....	53	4 846	161 208	-	-		15	1 198	41 181	-	-	
Stark .....	40	3 084	92 479	-	-		18	1 667	38 515	-	-	
Stutsman .....	71	7 048	249 012	-	-		38	2 906	113 487	-	-	
Towner .....	8	705	15 960	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Walsh .....	5	232	6 260	-	-		8	768	33 080	-	-	
Ward .....	31	1 912	34 430	-	-		24	1 709	73 684	-	-	
Wells .....	51	4 903	137 987	-	-		13	943	30 513	-	-	
Williams .....	221	19 345	477 944	2	(D)		10	821	29 169	-	-	
All other counties .....	7	362	(D)	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
<b>SAFFLOWER (POUNDS)</b>												
<b>State Total</b>												
North Dakota .....	273	34 556	21 128 555	-	-		135	15 517	11 625 691	4		298
<b>Counties</b>												
Adams .....	15	1 866	1 228 100	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Bowman .....	12	1 219	737 991	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Burke .....	8	338	520 196	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Divide .....	19	2 382	1 639 294	-	-		49	4 683	2 963 423	3		(D)
Dunn .....	8	1 255	709 675	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Golden Valley .....	(D)	(D)	405 228	-	-		13	1 086	981 127	-	-	
Grant .....	28	2 844	1 441 243	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Hettinger .....	29	4 570	3 083 745	-	-		9	1 811	1 120 580	-	-	
McKenzie .....	24	3 575	2 617 351	-	-		17	3 109	2 071 487	1		(D)
McLean .....	4	325	130 000	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Mountrail .....	39	3 771	1 581 605	-	-		4	120	(D)	-	-	
Pierce .....	7	1 114	239 000	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Renville .....	4	(D)	644 000	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Slope .....	5	839	554 350	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Ward .....	6	603	394 774	-	-		-	-	667 506	-	-	
Williams .....	46	5 836	4 286 683	-	-		23	2 789	2 927 256	-	-	
All other counties .....	13	1 718	905 320	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
<b>SUNFLOWER SEED (POUNDS)</b>												
<b>State Total</b>												
North Dakota .....	7 043	1 407 115	1 916 363 928	5	1 364		11 703	3 115 317	3 245 244 028	58		7 219
<b>Counties</b>												
Adams .....	29	4 957	5 086 262	-	-		53	19 094	16 726 040	-	-	
Barnes .....	442	94 612	141 601 797	1	(D)		607	170 135	198 424 149	3		(D)
Benson .....	286	55 113	73 863 354	-	-		422	127 624	137 861 065	8		719
Bottineau .....	186	34 872	48 242 060	-	-		339	114 164	108 115 720	-	-	
Bowman .....	12	3 134	3 568 140	-	-		14	3 094	2 607 320	-	-	
Burke .....	61	12 359	15 122 465	-	-		115	26 528	21 072 071	-	-	
Burlingame .....	68	11 902	14 678 732	-	-		151	32 835	27 100 603	1		(D)
Cass .....	234	36 032	59 333 163	-	-		535	119 547	148 962 469	-	-	
Cavalier .....	183	24 502	35 917 015	-	-		324	59 809	46 643 869	-	-	
Dickey .....	150	38 185	58 711 222	-	-		274	100 057	107 979 832	10		1 366
Divide .....	51	5 907	7 272 114	-	-		108	23 835	19 905 095	-	-	
Dunn .....	18	2 708	3 565 070	-	-		21	4 647	3 439 110	-	-	
Eddy .....	133	29 602	34 723 651	-	-		204	69 816	74 540 197	3		370
Emmons .....	40	4 095	8 618 485	-	-		71	16 615	11 753 480	2		(D)
Foster .....	207	63 402	80 386 664	-	-		96	508	116 883 051	1		(D)
Grand Forks .....	253	34 567	45 780 839	1	(D)		545	104 605	112 088 566	1		(D)
Grant .....	65	14 640	17 779 524	-	-		88	26 097	22 311 815	-	-	
Grggs .....	183	30 187	41 874 247	1	(D)		290	64 049	74 232 417	7		689
Hettinger .....	71	17 630	20 121 038	-	-		149	59 120	53 398 600	-	-	
Kiddar .....	25	5 381	5 512 290	1	(D)		125	31 786	25 735 556	2		(D)
La Moura .....	345	65 275	97 964 135	-	-		505	132 076	145 280 955	3		180
Logan .....	60	8 394	11 229 644	-	-		94	17 608	15 885 956	1		(D)
McHenry .....	225	48 195	61 828 928	-	-		300	94 544	88 727 504	2		(D)
McIntosh .....	69	13 506	16 475 394	-	-		121	27 649	22 824 614	-	-	
McLean .....	292	61 494	83 492 467	-	-		336	97 680	103 649 500	1		(D)
Mercer .....	16	4 665	6 257 072	-	-		24	6 784	8 069 750	-	-	
Morton .....	59	16 034	18 897 296	-	-		74	21 517	16 662 457	-	-	
Mountrail .....	113	20 749	28 244 709	-	-		139	29 412	28 186 196	-	-	
Nelson .....	278	47 176	63 075 974	-	-		371	87 384	91 365 138	-	-	
Oliver .....	28	5 233	7 066 550	-	-		20	4 849	4 826 274	-	-	
Pembina .....	59	7 161	11 591 327	-	-		212	34 414	33 894 119	-	-	
Pierce .....	170	33 448	43 522 937	-	-		276	84 176	82 787 238	-	-	
Ramsay .....	274	54 922	71 824 199	-	-		409	122 702	119 713 732	-	-	
Ransom .....	185	30 687	49 303 430	-	-		228	50 125	53 655 946	2		(D)
Renville .....	70	15 100	21 395 552	-	-		100	29 282	27 785 988	-	-	
Richland .....	106	15 346	22 993 747	-	-		436	72 244	83 855 842	1		(D)
Rolette .....	77	13 674	17 117 953	-	-		158	42 347	37 984 013	2		(D)
Sargent .....	191	34 656	53 023 778	-	-		314	76 479	66 553 793	-	-	
Sheridan .....	152	38 058	45 526 618	-	-		180	51 844	50 745 123	-	-	
Sioux .....	5	(D)	(D)	-	-		18	3 359	2 098 245	-	-	

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
<b>SUNFLOWER SEED (POUNDS)—Con.</b>												
<b>Counties—Con.</b>												
Slope .....	8	2 805	3 380 400	-	-		17	4 334	2 958 350	-	-	
Stark .....	27	4 863	5 917 229	-	-		36	8 594	6 542 281	-	-	
Steele .....	127	21 525	28 953 354	-	-		268	66 904	85 147 941	-	-	
Stutsman .....	456	123 078	166 353 509	1	(D)		626	239 883	268 242 799	2	(D)	
Towner .....	128	21 092	28 377 315	-	-		237	56 328	53 756 688	-	-	
Trails .....	30	3 603	4 040 069	-	-		239	34 129	38 419 059	-	-	
Walsh .....	201	22 749	33 899 532	-	-		328	47 642	44 316 240	-	-	
Ward .....	238	56 451	76 647 619	-	-		348	106 214	110 092 098	-	-	
Wells .....	340	84 969	108 394 501	-	-		496	169 192	194 517 582	1	(D)	
Williams .....	34	5 011	5 232 286	-	-		78	15 788	11 548 663	-	-	
All other counties .....	5	(D)	(D)	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
<b>TRITICALE (BUSHELS)</b>												
<b>State Total</b>												
North Dakota .....	52	3 485	87 384	-	-		8	798	14 028	1	(D)	
<b>Counties</b>												
Divide .....	3	(D)	2 633	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Dunn .....	3	316	4 480	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Golden Valley .....	6	468	16 000	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
McLean .....	4	285	6 300	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Ward .....	9	423	8 053	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Williams .....	5	256	6 386	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
All other counties .....	22	(D)	43 552	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	

Table 25. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
<b>SOYBEANS FOR BEANS (BUSHELS)</b>												
<b>State Total</b>												
North Dakota .....	3 077	495 457	15 034 325	34	3 484		2 872	412 073	8 800 232	20	2 063	
<b>Counties</b>												
Barnes .....	93	9 484	270 234	1	(D)		37	2 597	51 759	1	(D)	
Benson .....	18	1 780	36 108	2	(D)		3	140	1 920	-	-	
Cass .....	775	164 226	5 263 894	5	865		711	132 700	3 003 467	4	780	
Cavalier .....	10	239	4 480	-	-		11	405	6 615	-	-	
Dickey .....	16	2 315	60 408	1	(D)		15	2 795	38 555	1	(D)	
Eddy .....	4	97	1 500	-	-		3	(D)	(D)	-	-	
Grand Forks .....	291	37 200	1 053 194	-	-		282	31 576	573 185	-	-	
Griggs .....	45	3 242	76 572	1	(D)		44	3 120	40 011	3	227	
Kidder .....	3	150	4 350	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
La Moure .....	55	4 046	126 772	4	(D)		30	3 973	65 150	-	-	
McLean .....	4	876	17 720	2	(D)		5	900	(D)	-	-	
Nelson .....	20	2 105	53 721	-	-		27	2 264	30 166	-	-	
Oliver .....	4	173	4 462	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Pembina .....	137	15 236	473 698	-	-		208	21 913	363 028	-	-	
Pierce .....	3	(D)	17 466	1	(D)		(NA)	(NA)	(NA)	(NA)	(NA)	
Ramsay .....	17	2 160	43 019	-	-		5	616	6 838	-	-	
Ransom .....	73	7 316	230 519	8	542		68	6 329	112 065	8	836	
Richland .....	782	162 770	4 956 324	4	(D)		697	123 066	2 748 394	-	-	
Sargent .....	141	12 863	332 615	2	(D)		55	3 905	52 887	-	-	
Sheridan .....	6	335	7 645	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Steele .....	140	16 924	482 218	-	-		124	12 974	296 718	-	-	
Stutsman .....	15	1 148	30 625	-	-		18	1 115	18 131	1	(D)	
Towner .....	11	1 433	31 112	-	-		8	820	15 022	-	-	
Trails .....	333	41 948	1 296 412	-	-		384	47 012	1 156 670	-	-	
Walsh .....	45	3 430	86 108	-	-		97	10 395	152 457	-	-	
Wells .....	25	2 165	42 117	-	-		17	923	11 086	-	-	
All other counties .....	11	(D)	29 034	3	498		(NA)	(NA)	(NA)	(NA)	(NA)	



Table 25. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>DRY EDIBLE BEANS, EXCLUDING DRY LIMAS (CWT)</b>										
<b>State Total</b>										
North Dakota .....	2 233	361 510	4 757 736	60	8 260	1 775	239 474	2 462 463	61	7 660
<b>Counties</b>										
Adams .....	7	396	4 545	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Barnes .....	12	953	16 599	-	-	21	1 683	18 984	-	-
Benson .....	15	842	13 460	-	-	4	291	4 399	-	-
Bowman .....	4	450	4 437	-	-	3	1 000	7 800	-	-
Burleigh .....	6	1 055	16 160	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cass .....	209	31 860	451 491	5	1 389	239	34 058	323 657	5	1 042
Cavaller .....	39	4 353	56 305	-	-	26	2 076	16 757	-	-
Dickey .....	11	609	8 016	-	-	9	777	10 738	2	(D)
Dunn .....	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Eddy .....	4	226	3 164	-	-	3	245	2 975	2	(D)
Emmons .....	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Foster .....	12	1 040	12 282	1	(D)	5	280	2 750	1	(D)
Grand Forks .....	401	80 724	1 014 417	2	(D)	338	53 951	583 975	1	(D)
Grant .....	10	1 706	17 031	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Griggs .....	102	13 364	187 125	5	419	54	6 106	52 175	-	-
Hettinger .....	20	3 175	40 182	-	-	3	407	3 324	-	-
Kidder .....	6	890	6 950	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
La Moure .....	34	4 246	63 983	3	270	29	3 720	32 161	4	441
McKenzie .....	12	708	13 968	12	662	17	1 230	19 326	17	1 220
McLean .....	31	5 925	94 243	1	(D)	9	882	11 122	-	-
Mercer .....	3	800	12 500	-	-	3	173	(D)	-	-
Nelson .....	28	2 540	31 187	-	-	17	1 343	14 460	-	-
Pembina .....	284	42 327	523 945	-	-	222	25 593	197 638	-	-
Ramsey .....	21	3 081	41 065	-	-	18	2 156	21 980	-	-
Ransom .....	22	5 916	88 557	11	1 874	18	2 455	34 135	-	-
Richland .....	72	6 949	111 752	-	-	74	9 673	93 042	6	1 286
Sargent .....	10	2 397	27 863	5	1 100	6	1 163	18 190	5	761
Sheridan .....	6	285	4 162	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Stark .....	8	608	4 010	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Steele .....	197	38 027	523 890	2	(D)	150	22 531	282 054	2	(D)
Stutsman .....	11	1 301	19 011	2	(D)	9	990	12 298	2	(D)
Towner .....	12	1 629	17 281	-	-	8	960	8 670	-	-
Trail .....	284	52 118	656 836	1	(D)	245	35 324	424 473	-	-
Walsh .....	231	34 482	432 377	-	-	173	23 564	190 279	-	-
Ward .....	11	1 129	11 056	-	-	4	221	2 362	-	-
Wells .....	67	12 644	183 148	-	-	34	3 697	37 240	-	-
Williams .....	10	1 066	21 652	-	544	14	783	11 915	10	661
All other counties .....	15	994	12 644	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>DRY EDIBLE PEAS (POUNDS)</b>										
<b>State Total</b>										
North Dakota .....	20	938	1 258 460	-	-	42	3 429	5 201 987	-	-
<b>Counties</b>										
Pembina .....	12	712	1 003 840	-	-	33	2 575	4 463 327	-	-
Walsh .....	3	(D)	141 520	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties .....	5	(D)	113 100	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>LENTILS (POUNDS)</b>										
<b>State Total</b>										
North Dakota .....	58	5 124	3 729 503	-	-	27	1 950	1 810 664	-	-
<b>Counties</b>										
Hettinger .....	3	174	65 328	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
McLean .....	9	660	372 440	-	-	3	80	60 000	-	-
Mountain .....	11	868	662 257	-	-	5	374	538 000	-	-
Ward .....	14	1 895	1 480 515	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wells .....	13	1 179	913 670	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties .....	8	348	235 295	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 25. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>IRISH POTATOES (CWT)</b>										
<b>State Total</b>										
North Dakota .....	557	136 704	24 925 104	22	3 186	647	121 366	17 097 768	14	261
<b>Counties</b>										
Adams .....	5	3	340	-	-	4	(D)	(D)	-	-
Billings .....	8	1	125	-	-	7	5	271	1	(D)
Butte .....	5	18	2 814	-	-	7	53	4 968	-	-
Bowman .....	3	1	42	-	-	5	(D)	(D)	-	-
Burke .....	6	12	1 360	-	-	8	3	585	1	(D)
Burleigh .....	6	15	1 165	2	(D)	8	(D)	1 795	1	(D)
Cass .....	3	(D)	(D)	-	-	3	4	656	1	(D)
Dickey .....	5	1 090	(D)	3	1 070	5	9	1 295	-	(NA)
Dunn .....	6	2	297	-	-	15	(NA)	(NA)	(NA)	(NA)
Eddy .....	3	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Golden Valley .....	8	542	57 854	-	-	9	441	49 861	-	-
Grand Forks .....	95	28 074	5 222 247	6	1 402	93	27 316	4 256 724	2	(D)
Grenville .....	4	1	(D)	-	-	11	5	272	-	-
Hettinger .....	3	5	286	1	(D)	4	3	300	1	(D)
McHenry .....	6	2	195	-	-	13	4	1 397	-	-
McIntosh .....	4	1	182	-	-	7	(D)	(D)	-	-
McKenzie .....	5	(D)	319	1	(D)	5	2	326	-	-
McLean .....	5	3	461	-	-	13	9	1 017	1	(D)
Mercer .....	7	5	576	-	-	7	(D)	(D)	-	-
Morton .....	8	6	876	-	-	7	(D)	1 050	-	-
Oliver .....	6	(D)	201	-	-	10	8	345	-	-
Pembina .....	86	32 896	6 113 969	-	-	89	29 058	4 430 507	(NA)	(NA)
Ramsey .....	4	1	64	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Renville .....	3	1	89	-	-	5	2	205	-	-
Rolette .....	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sargent .....	4	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Shannon .....	4	3	732	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Stark .....	9	16	5 050	-	-	14	19	852	-	-
Stutsman .....	3	(D)	(D)	-	-	4	13	2 340	-	-
Towner .....	7	2 730	433 750	-	-	7	1 640	250 450	-	-
Trail .....	26	4 297	690 351	-	-	21	4 591	748 410	-	-
Walsh .....	172	68 193	11 831 473	1	(D)	179	57 280	7 238 996	4	7
Williams .....	9	21	3 617	4	19	13	39	3 951	-	-
All other counties .....	7	7	1 172	-	-	6	4	598	-	-
	17	222	41 319	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>SUGAR BEETS FOR SUGAR (TONS)</b>										
<b>State Total</b>										
North Dakota .....	816	163 274	3 052 921	81	12 622	823	148 626	2 527 933	76	9 773
<b>Counties</b>										
Cass .....	77	17 262	291 082	-	-	106	19 628	307 323	-	-
Grand Forks .....	52	10 744	209 525	-	-	61	11 285	189 465	-	-
McKenzie .....	59	8 494	195 278	58	8 214	52	6 484	137 868	49	6 089
Pembina .....	230	40 885	758 884	-	-	186	29 976	515 826	-	-
Richland .....	107	23 183	418 151	-	-	118	25 742	396 856	1	(D)
Trail .....	130	29 523	537 958	1	(D)	141	27 114	474 051	2	(D)
Walsh .....	138	28 819	550 504	-	-	131	24 087	426 056	1	(D)
Williams .....	23	4 364	91 539	22	(D)	24	3 285	65 231	23	3 195

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>FIELD SEED AND GRASS SEED CROPS</b>										
<b>State Total</b>										
North Dakota .....	305	18 532	(X)	6	201	101	6 941	(X)	-	-
<b>Counties</b>										
Adams .....	29	1 502	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Billings .....	6	464	(X)	-	-	3	(D)	(X)	-	-
Bottineau .....	3	142	(X)	-	-	3	(D)	(X)	-	-
Bowman .....	13	891	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Burleigh .....	5	425	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Cass .....	5	296	(X)	-	-	3	470	(X)	-	-
Dickey .....	13	946	(X)	-	-	7	438	(X)	-	-
Divide .....	10	1 239	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Dunn .....	6	254	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Emmons .....	14	697	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Golden Valley .....	11	619	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Grant .....	27	1 738	(X)	-	-	3	73	(X)	-	-
Kidder .....	6	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
La Moure .....	9	(D)	(X)	-	-	4	55	(X)	-	-
McIntosh .....	5	148	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
McKenzie .....	15	(D)	(X)	1	(D)	4	81	(X)	-	-
McLean .....	9	515	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Morton .....	21	1 430	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Ramsey .....	3	158	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Richland .....	9	822	(X)	-	-	6	590	(X)	-	-
Sargent .....	12	627	(X)	-	-	16	1 152	(X)	-	-
Sioux .....	10	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Slope .....	9	637	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Stark .....	14	889	(X)	-	-	5	411	(X)	-	-
Stutsman .....	6	362	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Ward .....	3	248	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Williams .....	6	377	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
All other counties .....	26	1 056	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
<b>ALFALFA SEED (POUNDS)</b>										
<b>State Total</b>										
North Dakota .....	215	11 564	652 771	4	(D)	22	893	50 760	-	-
<b>Counties</b>										
Adams .....	25	1 265	88 920	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bowman .....	12	(D)	20 900	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Burleigh .....	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Dickey .....	12	(D)	17 594	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Divide .....	7	931	138 160	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Dunn .....	4	(D)	3 500	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Emmons .....	14	697	39 100	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Golden Valley .....	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Grant .....	24	1 626	57 754	-	-	3	(D)	2 900	-	-
Kidder .....	4	100	3 175	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
McIntosh .....	5	148	4 825	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
McKenzie .....	13	379	23 560	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Morton .....	18	1 325	77 300	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Richland .....	7	122	11 560	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sargent .....	3	6	260	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sioux .....	10	(D)	26 020	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Slope .....	8	(D)	21 528	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Stark .....	8	639	19 900	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Stutsman .....	6	362	19 243	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Williams .....	4	247	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties .....	24	743	46 680	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>BROMEGRASS SEED (POUNDS)</b>										
<b>State Total</b>										
North Dakota .....	11	832	73 050	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>SWEETCLOVER SEED (POUNDS)</b>										
<b>State Total</b>										
North Dakota .....	28	1 223	333 560	1	(D)	21	860	233 850	-	-
<b>Counties</b>										
McKenzie .....	3	68	22 400	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
McLean .....	4	233	98 454	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties .....	21	922	212 706	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>WHEATGRASS SEED (POUNDS)</b>										
<b>State Total</b>										
North Dakota .....	36	2 383	212 560	-	-	11	605	125 300	-	-
<b>Counties</b>										
Adams .....	4	(D)	14 270	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Billings .....	4	270	53 000	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bottineau .....	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Golden Valley .....	6	967	16 550	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Stark .....	4	(D)	(D)	-	-	3	203	(D)	-	-
All other counties .....	15	1 295	102 090	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>OTHER SEEDS (POUNDS)</b>										
<b>State Total</b>										
North Dakota .....	27	1 799	595 730	1	(D)	43	3 309	1 243 085	-	-
<b>Counties</b>										
Cass .....	3	135	23 870	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
La Moure .....	6	515	66 660	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sargent .....	8	415	116 640	-	-	16	1 152	363 541	-	-
All other counties .....	10	734	388 560	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)</b>										
<b>State Total</b>										
North Dakota .....	17 956	2 635 435	4 030 165	377	31 050	19 094	2 654 859	4 190 010	384	34 019
<b>Counties</b>										
Adams .....	306	58 970	78 544	3	70	262	48 020	74 790	2	(D)
Barnes .....	392	30 995	52 867	4	462	511	36 061	62 686	5	392
Benson .....	381	49 230	70 890	3	276	393	57 024	92 556	6	507
Billings .....	205	40 394	48 176	7	420	197	36 476	51 307	4	250
Bottineau .....	387	43 256	55 459	3	149	438	42 604	66 174	1	(D)
Bowman .....	250	48 103	73 547	10	1 423	246	47 603	77 445	7	827
Burke .....	241	27 875	33 132	1	(D)	281	30 738	39 812	-	-
Burleigh .....	515	92 840	148 650	11	1 322	504	97 007	155 011	19	2 664
Cass .....	249	14 514	39 959	-	-	300	17 044	39 306	5	238
Cavalier .....	169	10 795	19 723	-	-	170	9 484	16 271	-	-
Dickey .....	369	52 005	93 104	10	535	376	60 117	93 252	9	591
Divide .....	303	26 170	35 127	6	505	298	25 257	35 631	9	1 007
Dunn .....	570	114 870	172 475	12	612	528	105 383	169 851	13	633
Eddy .....	208	34 463	53 765	2	(D)	210	35 131	52 814	3	255
Emmons .....	579	97 455	160 815	8	933	579	91 501	131 620	9	540
Foster .....	164	16 926	36 194	1	(D)	169	18 223	31 419	3	171
Golden Valley .....	170	29 260	40 278	8	567	210	35 111	48 104	9	814
Grand Forks .....	201	16 221	33 209	-	-	258	18 419	43 778	-	-
Grant .....	519	102 171	160 671	14	1 055	494	92 438	155 241	12	594
Griggs .....	246	23 638	40 713	10	448	276	28 553	51 703	9	645
Hettinger .....	307	44 220	70 415	2	(D)	301	38 632	64 813	10	(D)
Kidder .....	442	138 334	195 362	10	971	425	131 783	178 948	1	920
La Moure .....	425	40 517	90 186	11	686	450	44 175	91 958	7	402
Logan .....	384	84 238	127 367	2	(D)	418	78 728	113 293	2	(D)
McIntosh .....	612	151 860	186 359	16	4 035	636	161 485	207 751	14	2 918
McIntosh .....	411	76 608	112 504	1	(D)	418	78 728	113 293	2	(D)
McKenzie .....	499	74 733	91 313	62	3 424	529	86 033	125 165	7	6 170
McLean .....	561	85 006	97 751	12	1 075	608	67 794	106 298	9	929
Mercer .....	368	49 622	89 240	16	1 047	359	51 591	93 753	14	1 332
Morton .....	716	128 310	225 445	25	1 896	681	115 649	205 221	20	1 642
Mountrail .....	458	57 917	71 056	5	130	492	58 946	81 967	6	486
Nelson .....	227	20 538	36 109	-	-	271	24 436	37 408	1	(D)
Oliver .....	279	42 853	75 643	6	555	269	40 665	76 993	4	583
Pembina .....	162	11 297	22 421	-	-	181	11 234	21 394	-	-
Pierce .....	335	58 550	67 064	-	-	351	56 879	84 421	3	180
Ramsay .....	149	11 943	18 248	1	(D)	166	11 332	16 809	1	(D)
Ransom .....	294	27 954	56 937	6	1 089	321	35 241	65 252	7	487
Renville .....	145	14 202	16 457	-	-	170	15 012	21 212	-	-
Richland .....	376	26 655	57 779	1	(D)	473	37 764	67 070	1	(D)
Rolette .....	319	44 495	66 056	2	(D)	346	39 211	66 463	1	(D)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)—Con.</b>										
<b>Counties—Con.</b>										
Sargent .....	233	23 360	48 680	2	(D)	325	32 926	48 798	6	500
Sheridan .....	231	46 348	66 791	—	—	296	39 623	61 504	—	—
Sioux .....	166	52 441	64 483	—	—	174	53 948	77 267	4	136
Slope .....	236	46 428	59 535	15	811	230	40 994	62 575	5	266
Stark .....	598	96 617	148 084	5	338	576	90 489	149 922	5	528
Steele .....	86	4 095	6 575	—	—	127	6 508	12 631	—	—
Stutsman .....	586	88 081	153 751	15	1 005	667	94 063	157 806	17	1 675
Towner .....	148	10 657	14 359	—	—	170	13 200	21 586	—	—
Trails .....	80	3 576	10 582	1	(D)	120	4 308	11 639	—	—
Walsh .....	298	31 919	33 237	—	—	302	18 108	30 762	—	—
Ward .....	583	64 789	82 603	9	354	655	68 460	105 843	6	505
Wells .....	320	33 740	51 985	3	198	349	32 771	56 159	—	—
Williams .....	439	43 381	62 490	36	3 725	498	44 005	69 093	41	3 582
<b>ALFALFA HAY (TONS, DRY)</b>										
<b>State Total</b>										
North Dakota .....	13 783	1 362 758	2 406 013	331	24 064	14 706	1 356 852	2 467 513	352	29 106
<b>Counties</b>										
Adams .....	261	40 478	56 677	3	70	215	29 247	51 747	2	(D)
Barnes .....	253	13 401	27 708	4	462	348	17 041	32 673	5	392
Benson .....	183	15 093	24 888	3	276	230	16 708	31 415	6	507
Billings .....	208	25 549	31 802	7	420	156	19 035	28 241	3	(D)
Butte .....	273	18 900	28 033	3	(D)	309	18 303	32 586	1	(D)
Bowman .....	210	33 576	54 901	10	1 423	217	30 339	55 631	7	(D)
Burke .....	141	7 702	9 425	1	(D)	160	10 068	14 462	—	—
Burlington .....	431	54 002	101 182	11	(D)	419	57 779	106 053	19	2 619
Cass .....	221	11 575	34 870	—	—	264	12 409	30 585	4	(D)
Cavalier .....	92	3 500	8 085	—	—	83	3 414	6 774	—	—
Dickey .....	313	32 251	66 022	7	486	330	35 453	59 813	8	446
Divide .....	128	6 111	8 233	6	505	190	10 673	15 780	9	(D)
Dunn .....	519	71 963	114 995	12	612	467	63 358	110 144	12	(D)
Eddy .....	161	17 604	32 257	—	—	173	20 151	34 319	2	(D)
Emmons .....	491	53 147	109 826	8	(D)	467	40 801	74 310	7	410
Foster .....	122	10 959	25 964	1	(D)	133	11 239	21 331	3	171
Golden Valley .....	8	124	11 671	8	567	152	16 489	27 026	9	814
Grand Forks .....	170	9 629	23 710	—	—	209	11 346	33 124	—	—
Grant .....	448	65 092	109 834	12	947	430	57 644	109 193	10	(D)
Griggs .....	192	12 747	24 914	9	(D)	228	15 216	31 492	9	(D)
Hettinger .....	266	30 189	52 089	2	(D)	250	26 503	48 050	1	(D)
Kidder .....	403	91 648	143 198	9	(D)	383	85 015	123 851	7	685
La Moure .....	338	23 015	63 615	11	(D)	349	24 084	62 334	6	(D)
Logan .....	337	41 440	73 013	1	(D)	348	33 958	56 977	2	(D)
McHenry .....	489	60 953	91 078	5	(D)	488	68 839	106 152	9	1 244
McIntosh .....	333	34 756	58 819	1	(D)	361	35 625	59 228	—	—
McKenzie .....	374	32 605	44 195	52	2 869	449	44 114	72 266	69	5 561
McLean .....	391	22 630	38 172	12	1 016	384	22 505	41 890	9	(D)
Mercer .....	323	28 543	58 772	16	1 047	293	22 596	47 973	13	1 328
Morton .....	607	67 987	134 122	22	1 239	560	57 661	118 324	20	1 582
Mountrail .....	332	22 067	29 829	5	130	359	25 198	38 268	5	(D)
Nelson .....	140	7 536	16 326	—	—	156	8 227	15 022	1	(D)
Oliver .....	247	26 653	50 683	5	(D)	237	24 040	52 013	3	(D)
Pembina .....	193	5 779	15 165	—	—	147	5 482	14 508	3	(D)
Pierce .....	143	14 857	22 348	3	(D)	178	18 114	32 249	3	180
Ramsey .....	76	2 892	6 890	1	(D)	94	3 548	6 211	—	—
Ransom .....	246	16 012	44 292	3	(D)	274	18 400	45 647	6	387
Renville .....	—	7 062	8 253	—	—	120	8 455	12 391	—	—
Richland .....	298	14 613	42 794	1	(D)	381	17 947	45 338	1	(D)
Rolette .....	246	20 748	39 391	2	(D)	263	20 366	40 862	1	(D)
Sargent .....	181	13 263	33 667	1	(D)	270	18 068	31 832	5	370
Sheridan .....	185	12 542	19 561	—	—	201	11 629	20 441	—	—
Sioux .....	156	38 079	47 911	—	—	153	32 037	51 357	4	196
Slope .....	201	30 304	41 554	14	(D)	193	25 362	42 553	5	286
Stark .....	538	65 291	106 235	4	(D)	479	56 488	103 158	5	(D)
Steele .....	87	2 261	5 165	—	—	97	3 823	8 384	—	—
Stutsman .....	14	473	94 224	4	(D)	545	55 931	103 964	16	1 627
Towner .....	81	2 797	3 809	—	—	91	4 151	9 468	—	—
Trails .....	72	2 940	9 676	1	(D)	108	3 733	10 673	—	—
Walsh .....	142	5 314	11 054	—	—	179	7 244	15 388	—	—
Ward .....	406	24 106	35 120	—	—	462	31 680	51 680	4	(D)
Wells .....	149	7 620	14 451	1	(D)	211	9 339	19 555	—	—
Williams .....	327	23 167	38 884	35	3 537	414	27 897	47 254	41	3 373

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
<b>SMALL GRAIN HAY (TONS, DRY)</b>												
<b>State Total</b>												
North Dakota	4 368	214 296	308 456	23	962		2 522	118 505	176 496	18	668	
<b>Counties</b>												
Adams	93	4 776	6 296	-	-		50	2 315	2 658	-	-	
Barnes	36	971	1 539	-	-		29	784	1 232	-	-	
Benson	90	3 860	6 156	-	-		31	(D)	13 838	-	-	
Billings	100	5 139	6 535	-	-		54	2 327	3 018	-	-	
Bottineau	55	1 879	2 297	-	-		17	989	1 197	-	-	
Bowman	83	4 635	6 820	-	-		42	2 162	2 846	-	-	
Burke	51	(D)	(D)	-	-		33	(D)	(D)	-	-	
Burlingame	104	5 109	8 015	1	(D)		71	4 262	6 470	-	(D)	
Cass	14	284	564	-	-		13	663	2 179	1	(D)	
Cavalier	31	1 454	2 947	-	-		11	(D)	(D)	-	-	
Dickey	47	2 551	4 841	-	-		35	2 226	3 506	-	-	
Divide	57	2 067	2 430	-	-		37	1 113	1 235	-	-	
Dunn	299	17 517	24 359	-	-		167	7 598	11 739	-	-	
Eddy	30	1 238	2 398	-	(D)		6	183	(D)	-	-	
Emmons	173	7 484	10 829	1	(D)		131	5 980	8 567	1	(D)	
Foster	16	556	1 099	-	-		7	(D)	(D)	-	-	
Golden Valley	78	5 640	8 720	-	-		46	1 962	3 504	-	-	
Grand Forks	13	786	1 683	-	-		5	54	79	-	-	
Grant	212	(D)	15 679	4	(D)		122	4 833	6 459	2	(D)	
Grggs	19	491	786	-	-		15	371	731	1	(D)	
Hattinger	96	3 024	4 610	-	-		39	1 957	1 970	-	-	
Kidder	101	(D)	(D)	-	-		47	2 795	5 766	-	-	
La Moure	25	995	1 757	-	-		18	483	654	-	-	
Logan	77	(D)	(D)	1	(D)		1	3 287	4 825	-	-	
McHenry	113	5 736	7 285	-	(D)		44	2 687	4 272	-	-	
McIntosh	101	4 715	6 927	-	-		49	1 741	2 341	-	-	
McKenzie	226	15 573	19 082	8	216		134	6 447	9 212	3	75	
McLean	105	3 823	4 842	-	-		83	3 593	5 084	-	-	
Mercer	156	8 922	16 019	-	-		127	5 520	8 695	-	-	
Morton	325	17 366	25 722	2	(D)		204	8 547	13 167	1	(D)	
Mountrail	116	5 251	6 026	-	-		85	3 715	7 675	-	-	
Nelson	13	(D)	641	-	-		11	155	268	-	-	
Oliver	104	4 039	6 431	-	-		82	2 708	5 239	1	(D)	
Pembina	11	172	256	-	-		10	220	333	-	-	
Perce	18	642	6 440	-	-		30	1 267	2 684	-	-	
Ramsay	18	642	985	-	-		9	215	410	1	(D)	
Ransom	24	(D)	(D)	-	-		27	785	977	-	-	
Ranville	31	1 165	(D)	-	-		17	532	835	-	-	
Richland	18	526	947	-	-		20	(D)	611	-	-	
Ridgely	71	3 634	5 589	-	-		18	719	894	-	-	
Sargent	11	(D)	739	-	-		24	1 230	1 683	1	(D)	
Sheldon	84	4 507	8 035	-	-		64	2 931	4 100	-	-	
Sioux	69	4 551	5 641	-	-		34	1 891	2 114	-	-	
Slope	83	4 270	5 181	-	-		37	2 925	3 554	-	-	
Stark	234	10 640	13 559	1	(D)		110	4 723	5 536	1	(D)	
Stutsman	88	(D)	(D)	-	-		1	35	2 979	-	-	
Towner	23	(D)	1 027	-	-		8	237	412	-	-	
Walsh	48	(D)	(D)	-	-		19	345	644	-	-	
Ward	107	4 472	5 246	-	-		38	1 853	2 745	-	-	
Wells	62	3 029	3 981	-	-		21	809	1 378	-	-	
Williams	135	6 848	8 006	2	(D)		80	2 241	3 138	2	(D)	
All other counties	7	205	212	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
<b>TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)</b>												
<b>State Total</b>												
North Dakota	5 516	328 913	477 206	23	701		6 114	395 130	616 121	19	1 378	
<b>Counties</b>												
Adams	120	8 763	9 678	-	-		122	10 907	15 077	-	-	
Barnes	80	2 847	4 913	-	-		127	4 212	6 873	-	-	
Benson	123	7 878	12 340	-	-		147	8 588	18 394	-	-	
Billings	88	7 375	7 764	-	-		10	730	16 479	-	-	
Bottineau	95	5 183	7 164	-	-		118	6 759	12 189	-	-	
Bowman	79	6 555	8 588	-	-		85	8 161	12 897	1	(D)	
Burke	61	3 343	3 938	-	-		92	4 906	7 520	-	-	
Burlingame	139	8 294	12 415	-	-		154	9 469	13 281	-	-	
Cass	24	655	1 239	-	-		91	1 338	1 338	-	-	
Cavalier	45	(D)	(D)	-	-		38	1 493	2 236	-	-	
Dickey	78	4 388	6 903	2	(D)		75	5 831	9 487	1	(D)	
Divide	95	4 994	7 074	-	-		89	4 344	5 489	2	(D)	
Dunn	198	14 064	17 820	-	-		230	22 352	33 768	-	-	
Eddy	55	2 565	4 703	1	(D)		50	3 420	4 896	-	-	
Emmons	153	9 059	11 296	-	-		192	12 988	16 520	-	-	
Foster	44	1 537	2 639	-	-		33	1 576	2 471	-	-	
Golden Valley	81	7 231	8 195	-	-		99	9 572	11 068	-	-	
Grand Forks	36	1 285	2 693	-	-		43	1 262	2 082	-	-	
Grant	208	11 696	17 981	-	(D)		222	15 793	24 957	-	-	
Grggs	77	2 688	4 971	1	(D)		88	3 896	7 009	-	-	

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
<b>TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)—Con.</b>												
<b>Counties—Con.</b>												
Hettinger .....	128	6 357	8 867	-	-		125	6 632	10 601	-	-	-
Kidder .....	120	13 246	14 669	-	-		116	10 979	13 796	-	-	-
La Moure .....	92	2 846	6 163	-	-		102	3 117	5 004	-	-	-
Logan .....	113	8 302	12 505	-	-		109	7 228	10 554	-	-	-
McHenry .....	203	18 105	23 471	1	(D)		200	18 776	26 505	1	(D)	-
McIntosh .....	142	9 244	14 243	-	-		114	7 576	11 110	-	-	-
McKenzie .....	222	16 804	18 872	9	234		268	22 295	31 144	4	212	-
McLean .....	216	11 715	20 646	3	59		272	14 838	24 406	1	(D)	-
Mercer .....	129	6 263	11 202	-	-		174	13 673	28 161	-	-	-
Morton .....	316	21 027	37 530	1	(D)		338	24 014	44 745	-	-	-
Mountreil .....	118	5 588	7 725	-	-		140	6 346	9 674	1	(D)	-
Nelson .....	62	2 930	5 964	-	-		68	2 868	4 374	-	-	-
Oliver .....	102	4 629	9 082	1	(D)		126	6 418	11 595	1	(D)	-
Pembina .....	40	1 608	2 686	-	-		35	1 049	1 440	-	-	-
Pierce .....	118	8 502	10 584	-	-		121	8 287	12 776	-	-	-
Ramsey .....	38	1 611	2 650	-	-		39	1 666	2 562	-	-	-
Ransom .....	63	2 081	2 605	-	-		61	2 207	3 703	2	(D)	-
Renville .....	46	(D)	2 787	-	-		44	1 785	3 017	-	-	-
Richland .....	60	2 192	3 005	-	-		57	2 458	2 970	-	-	-
Rolette .....	85	4 693	5 986	-	-		86	4 465	6 325	-	-	-
Sargent .....	47	2 083	2 772	-	-		58	2 982	4 300	2	(D)	-
Sheldon .....	121	7 019	12 580	-	-		127	6 888	13 684	-	-	-
Sioux .....	51	4 091	4 590	-	-		64	8 734	8 723	-	-	-
Slope .....	96	7 731	9 063	1	(D)		97	8 606	12 056	-	-	-
Stark .....	229	12 926	20 140	-	-		255	18 735	29 491	-	-	-
Steele .....	5	323	484	-	-		15	324	583	-	-	-
Stutsman .....	158	8 914	13 129	9	184		184	9 121	14 262	1	(D)	-
Towner .....	31	1 464	(D)	-	-		42	1 502	2 592	-	-	-
Trail .....	6	179	276	-	-		9	97	161	-	-	-
Walsh .....	69	2 003	4 148	-	-		53	1 533	2 951	-	-	-
Ward .....	8	573	13 370	1	(D)		176	9 370	15 675	-	-	-
Wells .....	107	5 721	9 539	-	-		127	5 748	10 718	-	-	-
Williams .....	151	7 033	8 942	1	(D)		173	8 310	12 131	2	(D)	-
<b>WILD HAY (TONS, DRY)</b>												
<b>State Total</b>												
North Dakota .....	9 263	670 066	748 246	19	3 694		10 300	722 643	849 916	18	1 960	-
<b>Counties</b>												
Adams .....	67	3 203	3 122	-	-		87	4 622	4 635	-	-	-
Barnes .....	250	12 858	17 553	-	-		301	12 827	19 753	-	-	-
Benson .....	287	21 958	26 684	-	-		287	18 499	25 068	-	-	-
Billings .....	69	1 914	1 472	-	-		57	4 151	3 262	-	(D)	-
Bottineau .....	241	16 601	17 396	2	(D)		268	15 488	19 627	-	-	-
Bowman .....	64	3 019	2 761	-	-		84	6 082	5 437	-	-	-
Burke .....	183	15 311	17 755	-	-		206	14 605	16 728	-	-	-
Burlingame .....	268	22 335	24 138	-	-		238	22 330	25 866	-	-	-
Cass .....	50	1 275	1 792	-	-		52	1 900	2 841	-	-	-
Cavalier .....	105	4 425	5 893	-	-		113	4 323	6 823	-	-	-
Dickey .....	186	11 805	13 395	1	(D)		213	15 633	18 155	1	(D)	-
Divide .....	232	12 847	17 172	-	-		215	9 043	13 028	-	-	-
Dunn .....	158	8 836	8 243	-	-		186	8 618	9 177	2	(D)	-
Eddy .....	148	12 266	13 390	-	-		138	11 101	12 431	-	-	-
Emmons .....	296	26 465	27 179	-	-		340	29 694	30 415	1	(D)	-
Foster .....	79	3 336	5 822	-	-		97	4 542	6 255	-	-	-
Golden Valley .....	41	2 141	1 802	-	-		70	5 416	5 306	-	-	-
Grand Forks .....	79	4 167	4 563	-	-		100	5 236	7 714	-	-	-
Grant .....	218	13 137	15 182	-	-		222	12 805	13 021	-	-	-
Griggs .....	159	7 415	8 861	-	-		180	8 656	12 244	-	-	-
Hettinger .....	89	3 465	3 760	-	-		81	3 160	3 825	-	-	-
Kidder .....	238	25 832	27 641	1	(D)		252	31 733	33 055	-	-	-
La Moure .....	229	12 377	16 653	-	-		254	15 183	22 012	-	-	-
Logan .....	265	29 944	35 432	-	-		293	33 066	38 675	-	-	-
McHenry .....	389	63 631	60 321	9	3 010		433	69 271	67 651	7	(D)	-
McIntosh .....	289	27 191	31 527	-	-		314	30 647	36 253	-	-	-
McKenzie .....	147	8 517	7 417	1	(D)		194	11 091	10 878	2	(D)	-
McLean .....	375	26 300	33 719	-	-		388	25 710	33 431	-	-	-
Mercer .....	120	4 759	4 069	-	-		155	7 456	7 184	-	-	-
Morton .....	344	18 880	20 254	-	-		352	20 906	23 261	1	(D)	-
Mountreil .....	307	24 067	26 831	-	-		310	22 413	25 551	-	-	-
Nelson .....	163	8 393	11 114	-	-		196	11 685	16 065	-	-	-
Oliver .....	115	5 754	6 646	-	-		136	5 966	6 250	-	-	-
Pembina .....	58	3 507	4 044	-	-		67	3 339	4 964	-	-	-
Pierce .....	239	28 017	25 474	-	-		270	27 974	35 799	-	-	-
Ramsey .....	6	102	7 230	-	-		111	5 393	6 301	-	-	-
Ransom .....	125	8 762	8 364	3	(D)		137	12 689	13 022	-	-	-
Renville .....	71	3 445	3 760	-	-		94	3 820	4 424	-	-	-
Richland .....	162	8 252	9 302	-	-		254	15 689	15 908	-	-	-
Rolette .....	204	14 886	16 552	-	-		207	12 321	17 011	-	-	-

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>WILD HAY (TONS, DRY)—</b> <b>Con.</b>										
<b>Counties—Con.</b>										
Sargent .....	123	6 882	10 205	-	-	181	9 648	9 917	-	-
Sheldon .....	224	20 307	22 987	-	-	230	17 600	22 887	-	-
Sioux .....	55	5 520	6 019	-	-	88	13 133	11 873	-	-
Slope .....	59	3 571	2 676	-	-	69	3 851	4 129	-	-
Stark .....	138	4 677	4 041	-	-	158	6 341	8 108	-	-
Steele .....	44	1 380	1 793	-	-	68	2 323	3 485	-	-
Stutsman .....	337	23 905	30 114	-	-	397	24 211	31 325	-	-
Towner .....	102	5 106	7 184	-	-	115	6 055	7 655	-	-
Trail .....	13	232	331	-	-	20	264	399	-	-
Walsh .....	220	13 351	15 980	-	-	211	8 748	11 440	-	-
Ward .....	377	26 656	28 110	1	(D)	416	24 369	32 122	3	(D)
Wells .....	228	15 050	18 895	-	-	237	15 599	20 860	-	-
Williams .....	142	5 400	5 536	1	(D)	158	5 217	6 080	-	-
<b>GRASS SILAGE, HAYLAGE,</b> <b>AND GREEN CHOP HAY</b> <b>(TONS, GREEN)</b>										
<b>State Total</b>										
North Dakota .....	681	59 402	270 754	18	1 629	617	61 629	239 888	15	907
<b>Counties</b>										
Adams .....	11	1 750	8 317	-	-	6	929	2 023	-	-
Barnes .....	17	918	3 467	-	-	19	1 197	6 462	-	-
Benson .....	9	641	2 464	-	-	16	2 182	11 221	-	-
Billings .....	8	558	1 810	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bottineau .....	8	693	1 708	-	-	8	1 486	1 426	-	-
Bowman .....	8	216	1 432	-	-	12	859	1 904	-	-
Burleigh .....	14	2 600	8 703	-	-	10	3 176	10 021	-	-
Cass .....	13	725	4 486	-	-	14	1 153	6 191	-	-
Dickey .....	20	1 010	5 825	-	-	11	574	6 874	1	(D)
Divide .....	5	151	652	-	-	3	84	296	-	-
Dunn .....	15	2 490	21 054	-	-	20	3 457	15 066	-	-
Eddy .....	6	790	3 052	-	-	3	276	(D)	1	(D)
Emmons .....	24	1 300	5 059	-	-	28	2 038	6 024	1	(D)
Foster .....	8	538	2 014	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Golden Valley .....	7	2 377	6 690	-	-	8	1 672	3 602	-	-
Grand Forks .....	5	354	1 880	-	-	6	521	2 338	-	-
Grant .....	22	(D)	5 980	-	-	14	1 409	4 715	-	-
Griggs .....	4	297	3 480	1	(D)	6	214	679	-	-
Hettinger .....	9	1 185	3 270	-	-	3	(D)	(D)	-	-
Kidder .....	10	(D)	(D)	1	(D)	11	1 261	7 436	3	235
La Moure .....	24	1 284	5 989	2	(D)	19	1 298	5 861	1	(D)
Logan .....	14	(D)	(D)	-	-	16	1 199	6 787	-	-
McHenry .....	26	3 435	12 603	-	650	22	9 512	9 513	-	-
McIntosh .....	13	702	2 960	-	-	11	837	2 107	1	(D)
McKenzie .....	14	1 134	5 242	4	(D)	18	2 086	4 992	1	(D)
McLean .....	11	538	1 716	-	-	15	1 148	4 432	-	-
Mercer .....	13	1 135	3 532	-	-	11	2 346	5 219	-	-
Morton .....	38	3 050	23 450	3	(D)	45	4 521	17 178	-	-
Mountrail .....	8	944	1 933	-	-	11	1 274	2 466	-	-
Nelson .....	14	(D)	6 190	-	-	16	1 320	5 065	-	-
Oliver .....	22	1 778	8 402	-	-	18	1 533	5 691	1	(D)
Pembina .....	5	231	810	-	-	3	144	446	-	-
Pierce .....	21	2 237	6 357	-	-	13	637	2 742	-	-
Ramsay .....	8	652	1 302	-	-	7	(D)	3 945	-	-
Ransom .....	11	(D)	(D)	-	-	9	1 180	5 708	-	(D)
Richland .....	22	1 072	5 195	-	-	22	1 164	7 039	-	-
Rolette .....	9	534	1 612	-	-	12	1 320	4 176	-	-
Sargent .....	15	(D)	3 892	1	(D)	16	938	3 190	-	-
Sheldon .....	16	1 873	16 856	-	-	9	575	1 123	-	-
Sioux .....	6	200	964	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Slope .....	8	552	3 181	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Stark .....	33	3 083	12 537	-	-	26	9 942	10 884	2	(D)
Steele .....	5	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Stutsman .....	45	(D)	(D)	-	-	34	3 372	13 951	-	-
Towner .....	6	(D)	(D)	-	-	9	1 255	4 378	-	-
Walsh .....	6	(D)	(D)	-	-	5	230	1 020	-	-
Ward .....	11	987	2 274	-	-	13	1 032	4 429	-	-
Wells .....	23	2 320	15 357	2	(D)	14	1 276	10 944	-	-
Williams .....	9	933	3 367	1	(D)	5	340	1 440	1	(D)
All other counties .....	6	432	1 204	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>CORN FOR SILAGE OR</b> <b>GREEN CHOP (TONS,</b> <b>GREEN)</b>										
<b>State Total</b>										
North Dakota .....	4 284	240 373	1 839 022	145	9 424	4 471	306 970	2 012 971	158	10 858



Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
<b>CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)—Con.</b>												
<b>Counties</b>												
Adams .....	72	6 392	38 532	-	-		74	6 856	38 260	-	-	
Barnes .....	95	3 787	30 410	-	-		141	6 560	47 252	1	(D)	
Benson .....	93	4 740	38 845	2	(D)		79	4 748	46 915	-	-	
Billings .....	29	1 266	9 665	1	(D)		19	1 110	5 096	-	-	
Bottineau .....	32	1 039	8 014	-	-		18	924	5 802	-	-	
Bowman .....	45	2 497	23 125	-	-		36	2 890	16 365	-	-	
Burke .....	5	192	384	-	-		11	607	4 530	-	-	
Burleigh .....	113	9 012	76 005	11	1 067		117	13 341	76 784	14	1 085	
Cass .....	79	3 274	36 830	-	-		119	6 326	59 377	1	(D)	
Cavalier .....	16	437	2 435	-	-		12	297	(D)	-	-	
Dickey .....	106	7 488	57 364	-	-		158	16 208	98 391	3	(D)	
Divide .....	13	457	3 028	1	(D)		4	120	(D)	1	(D)	
Dunn .....	206	14 058	106 213	1	(D)		150	12 827	62 506	4	218	
Eddy .....	59	2 624	22 969	1	(D)		45	2 796	19 973	1	(D)	
Emmons .....	279	18 698	113 469	7	715		268	22 778	114 961	7	396	
Foster .....	46	2 600	22 294	1	(D)		53	2 908	21 395	1	(D)	
Golden Valley .....	20	1 174	8 819	2	(D)		16	871	5 790	2	(D)	
Grand Forks .....	67	3 044	27 958	1	(D)		83	4 017	32 690	1	(D)	
Grant .....	231	15 586	98 602	6	508		215	16 599	86 449	8	364	
Griggs .....	70	2 813	27 863	6	-		72	3 705	34 237	10	792	
Hettinger .....	57	2 465	19 543	-	-		53	2 975	15 194	1	(D)	
Kidder .....	108	6 746	45 901	7	423		118	11 631	60 769	7	477	
La Moure .....	128	5 589	43 702	6	164		185	11 918	92 938	3	95	
Logan .....	137	9 453	58 590	2	(D)		134	8 629	47 229	1	(D)	
McHenry .....	89	4 837	38 405	3	(D)		107	7 279	47 172	4	315	
McIntosh .....	146	8 610	56 704	-	-		116	7 958	43 720	-	-	
McKenzie .....	58	2 613	33 656	23	865		58	2 564	30 830	28	1 230	
McLean .....	102	3 986	32 243	4	394		71	4 235	37 870	7	(D)	
Mercer .....	120	6 403	48 194	8	427		100	6 907	57 694	7	796	
Morton .....	308	22 163	168 006	18	1 198		293	24 226	157 776	16	1 308	
Mountrail .....	16	867	6 297	-	-		18	1 213	5 728	-	-	
Nelson .....	41	1 170	9 068	-	-		26	1 254	8 772	-	-	
Oliver .....	112	6 858	62 064	6	484		103	7 469	48 087	1	(D)	
Pembina .....	34	1 313	11 387	-	-		44	1 688	13 463	-	-	
Pierce .....	70	2 856	21 244	-	-		46	2 068	12 575	-	-	
Ramsay .....	23	769	5 007	-	-		16	845	6 436	-	-	
Ransom .....	108	5 296	42 286	1	(D)		148	9 531	60 841	6	378	
Renville .....	20	828	5 893	-	-		16	873	5 638	-	-	
Richland .....	98	3 689	34 911	2	(D)		233	11 509	69 439	-	-	
Rolette .....	27	1 305	11 232	1	(D)		18	760	6 730	1	(D)	
Sargent .....	84	3 736	29 434	3	70		178	10 523	56 544	3	60	
Sheridan .....	41	1 575	12 385	-	-		41	1 619	10 824	-	-	
Sioux .....	57	4 578	27 945	1	(D)		47	4 015	28 703	-	-	
Slope .....	29	1 588	12 946	1	(D)		25	2 189	11 274	-	-	
Spink .....	150	9 020	63 051	-	-		120	9 201	46 997	-	-	
Steele .....	22	457	2 504	-	-		20	565	5 367	-	-	
Stutsman .....	184	10 120	93 678	10	706		198	14 768	110 411	11	706	
Towner .....	13	428	4 004	-	-		10	475	3 373	-	-	
Trail .....	16	421	4 379	-	-		32	811	8 924	-	-	
Walsh .....	46	1 838	15 378	-	-		43	1 869	16 815	-	-	
Ward .....	53	2 424	19 926	-	-		53	3 175	18 809	2	(D)	
Wells .....	91	4 129	32 865	-	-		97	5 731	47 964	-	-	
Williams .....	20	1 081	12 570	9	510		14	809	8 844	6	(D)	
<b>SORGHUM CUT FOR DRY FORAGE OR HAY (TONS, DRY)</b>												
<b>State Total</b>												
North Dakota .....	9	368	1 806	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
<b>SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)</b>												
<b>State Total</b>												
North Dakota .....	73	3 038	28 793	3	(D)		35	1 035	5 882	-	-	
<b>Counties</b>												
Dickey .....	4	375	(D)	-	-		7	157	972	-	-	
Foster .....	4	(D)	(D)	1	(D)		(NA)	(NA)	(NA)	(NA)	(NA)	
McHenry .....	3	140	900	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
McIntosh .....	3	101	478	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
McLean .....	6	182	557	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Mercer .....	3	(D)	125	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Morton .....	6	521	5 899	1	(D)		(NA)	(NA)	(NA)	(NA)	(NA)	
Richland .....	4	139	2 075	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
Stutsman .....	3	237	1 383	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
All other counties .....	31	1 180	11 551	1	(D)		(NA)	(NA)	(NA)	(NA)	(NA)	

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>LAND USED FOR VEGETABLES (SEE TEXT)</b>								
<b>State Total</b>								
North Dakota .....	106	739	27	133	104	489	37	223
<b>Counties</b>								
Burlaigh.....	13	55	6	43	9	30	5	15
Cass.....	8	65	1	(D)	10	85	4	58
Dickey.....	3	(D)	2	(D)	3	(D)	1	(D)
Grand Forks.....	4	17	-	-	7	34	1	(D)
McHenry.....	4	2	-	-	(NA)	(NA)	(NA)	(NA)
Morton.....	5	16	3	12	5	17	1	(D)
Pembina.....	5	23	1	(D)	(NA)	(NA)	(NA)	(NA)
Ramsey.....	3	13	-	-	(NA)	(NA)	(NA)	(NA)
Rolette.....	4	5	-	-	5	14	-	-
Stark.....	5	14	-	-	3	(D)	2	(D)
Towner.....	3	3	-	-	(NA)	(NA)	(NA)	(NA)
Walsh.....	4	41	-	-	3	(D)	-	-
Ward.....	10	42	6	35	11	97	7	44
Wells.....	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
All other counties.....	32	171	8	19	(NA)	(NA)	(NA)	(NA)
<b>VEGETABLES HARVESTED (SEE TEXT)</b>								
<b>State Total</b>								
North Dakota .....	106	745	27	143	104	488	37	225
<b>Counties</b>								
Burlaigh.....	13	59	6	43	9	27	5	(D)
Cass.....	8	65	1	(D)	10	85	4	58
Dickey.....	3	(D)	2	(D)	3	(D)	1	(D)
Grand Forks.....	4	17	-	-	7	33	1	(D)
McHenry.....	4	2	-	-	(NA)	(NA)	(NA)	(NA)
Morton.....	5	26	3	22	5	17	1	(D)
Pembina.....	5	23	1	(D)	(NA)	(NA)	(NA)	(NA)
Ramsey.....	3	13	-	-	(NA)	(NA)	(NA)	(NA)
Rolette.....	4	5	-	-	5	14	-	-
Stark.....	5	14	-	-	3	(D)	2	(D)
Towner.....	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Walsh.....	4	40	-	-	3	(D)	-	-
Ward.....	10	42	6	35	11	98	7	44
Wells.....	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
All other counties.....	32	170	8	19	(NA)	(NA)	(NA)	(NA)
<b>HEAD CABBAGE</b>								
<b>State Total</b>								
North Dakota .....	10	25	6	13	16	30	10	19
<b>CANTALOUPS</b>								
<b>State Total</b>								
North Dakota .....	27	74	12	16	21	27	15	25
<b>Counties</b>								
Burlaigh.....	4	5	2	(D)	4	2	3	(D)
Cass.....	7	47	1	(D)	(NA)	(NA)	3	(NA)
Ward.....	4	3	2	(D)	2	2	2	(D)
All other counties.....	12	19	7	10	(NA)	(NA)	(NA)	(NA)
<b>CARROTS</b>								
<b>State Total</b>								
North Dakota .....	12	8	6	4	13	6	10	4
<b>CUCUMBERS AND PICKLES</b>								
<b>State Total</b>								
North Dakota .....	16	13	9	5	26	99	14	58
<b>DRY ONIONS</b>								
<b>State Total</b>								
North Dakota .....	12	8	5	5	16	9	8	2

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>PUMPKINS</b>								
<b>State Total</b>								
North Dakota .....	25	31	5	10	14	7	5	2
<b>SQUASH</b>								
<b>State Total</b>								
North Dakota .....	26	27	8	8	14	21	8	3
<b>SWEET CORN</b>								
<b>State Total</b>								
North Dakota .....	78	442	21	55	72	225	25	72
<b>Counties</b>								
Burlingame .....	12	21	5	12	7	12	3	(D)
Dickey .....	3	(D)	2	(D)	3	3	1	(D)
Morton .....	3	8	2	(D)	3	3	—	—
Ramsay .....	3	(D)	—	—	(NA)	(NA)	(NA)	(NA)
Rolla .....	4	(D)	—	—	3	(D)	—	—
Stark .....	5	(D)	—	—	(NA)	(NA)	(NA)	(NA)
Towner .....	3	2	—	—	(NA)	(NA)	(NA)	(NA)
Walsh .....	3	17	—	—	(NA)	(NA)	(NA)	(NA)
Ward .....	9	22	6	18	9	85	6	36
Wells .....	3	(D)	—	—	(NA)	(NA)	(NA)	(NA)
All other counties .....	30	92	6	14	(NA)	(NA)	(NA)	(NA)
<b>TOMATOES</b>								
<b>State Total</b>								
North Dakota .....	21	10	15	8	20	13	12	9
<b>WATERMELONS</b>								
<b>State Total</b>								
North Dakota .....	11	11	6	4	9	8	6	8

Table 28. **Fruits and Nuts: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
<b>LAND IN ORCHARDS</b>									
<b>State Total</b>									
North Dakota .....	30	77	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1987 .....	41	87	(X)	(X)	(X)	(X)	(X)	(X)	(X)
<b>Counties, 1987</b>									
Cass .....	4	11	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grand Forks .....	3	1	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pembina .....	3	4	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Ransom .....	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Richland .....	5	13	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties .....	12	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
<b>APPLES</b>									
<b>State Total</b>									
North Dakota .....	28	88	2 451	17	602	25	1 948	21	18 882
1987 .....	38	73	3 648	30	1 308	26	2 240	22	73 920
1982 .....									

Table 29. **Berries Harvested for Sale: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>BERRIES</b>										
<b>State Total</b>										
North Dakota .....	34	47	(X)	13	34	33	37	(X)	16	26
<b>STRAWBERRIES (POUNDS)</b>										
<b>State Total</b>										
North Dakota .....	21	29	87 309	10	25	21	25	63 370	14	22

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
<b>NURSERY AND GREENHOUSE CROPS (SEE TEXT)</b>								
<b>State Total</b>								
North Dakota .....	80	538 205	352	4 490	78	451 543	501	3 682
<b>Counties</b>								
Burleigh .....	9	105 000	101	1 288	7	(D)	(D)	(D)
Cass .....	9	133 300	4	1 053	12	180 374	6	931
Dickey .....	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Grand Forks .....	4	(D)	(D)	(D)	3	(D)	(D)	(D)
Pembina .....	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Stark .....	6	(D)	(D)	174	4	(D)	(D)	390
Ward .....	8	(D)	(D)	449	5	(D)	(D)	(D)
Williams .....	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties .....	36	88 987	121	755	(NA)	(NA)	(NA)	(NA)
<b>NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)</b>								
<b>State Total</b>								
North Dakota .....	10	(X)	168	(X)	12	(X)	254	(X)
<b>BEDDING PLANTS</b>								
<b>State Total</b>								
North Dakota .....	52	412 644	14	2 043	55	329 164	(D)	1 759
<b>Counties</b>								
Burleigh .....	3	48 000	-	180	4	18 365	(D)	83
Cass .....	6	93 300	-	607	8	104 574	-	503
Grand Forks .....	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Stark .....	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Ward .....	5	102 918	(D)	411	3	(D)	(D)	(D)
All other counties .....	32	110 926	(D)	640	(NA)	(NA)	(NA)	(NA)
<b>FOLIAGE AND POTTED FLOWERING PLANTS, TOTAL</b>								
<b>State Total</b>								
North Dakota .....	9	101 723	(D)	923	16	100 337	(D)	569
<b>NURSERY CROPS</b>								
<b>State Total</b>								
North Dakota .....	27	7 233	332	1 456	26	11 340	482	1 299

**Table 31. Other Crops: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>CORN CUT FOR DRY FODDER, HOGGED OR GRAZED</b>										
<b>State Total</b>										
North Dakota .....	15	589	(X)	-	-	13	1 368	(X)	-	-
<b>RAPESEED (POUNDS)</b>										
<b>State Total</b>										
North Dakota .....	155	16 212	19 408 516	-	-	29	2 718	1 834 680	-	-
<b>Counties</b>										
Bottineau .....	4	265	237 000	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cavalier .....	69	6 945	8 666 644	-	-	23	2 088	1 529 380	-	-
McLean .....	7	685	394 286	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rolette .....	34	(D)	4 443 148	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sheridan .....	7	407	500 548	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Towner .....	23	2 877	4 216 601	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Walsh .....	7	649	694 739	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties .....	4	(D)	255 550	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>SORGHUM, HOGGED OR GRAZED</b>										
<b>State Total</b>										
North Dakota .....	14	627	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
<b>Counties</b>										
Dickey .....	6	290	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
All other counties .....	8	337	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
<b>OTHER</b>										
<b>State Total</b>										
North Dakota .....	18	1 189	(X)	-	-	42	5 131	(X)	-	-
<b>Counties</b>										
Cass .....	6	682	(X)	-	-	21	3 320	(X)	-	-
All other counties .....	12	497	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)

**Table 32. Farms Operated by Black and Other Races by Value of Sales and Occupation: 1987 and 1982**

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold (\$1,000)	Farms by value of sales					
						Occupation farming			Occupation other than farming		
	Farms	Acres	Farms	Acres		Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more	Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more
STATE TOTAL											
North Dakota ----- 1987 ..	155	829 496	116	40 469	6 011	14	7	53	37	20	24
----- 1982 ..	177	855 221	153	48 059	5 740	14	23	74	18	25	18
COUNTIES, 1987											
Benson -----	11	19 690	8	682	100	3	-	2	3	2	1
Bottineau -----	3	1 072	3	266	12	-	1	-	2	-	-
Dunn -----	10	385 732	8	3 944	(D)	1	-	7	1	-	-
McKenzie -----	6	12 635	5	1 028	(D)	-	-	3	1	-	2
McLean -----	14	27 328	12	5 450	569	-	-	10	-	-	4
Mercer -----	7	9 372	3	2 949	416	2	3	2	2	-	-
Rolette -----	49	66 979	34	8 571	951	7	3	5	12	12	10
Sioux -----	25	282 493	21	6 102	1 129	1	1	10	8	1	4
Stutsman -----	3	3 323	3	1 790	264	-	-	3	-	-	-
Ward -----	3	1 600	3	809	61	-	-	1	-	2	-
Williams -----	7	2 545	4	697	67	-	-	3	4	-	-
All other counties .....	17	16 727	12	8 181	1 354	-	2	6	4	3	2

**Table 33. Farms Operated by Black and Other Races by Tenure: 1987 and 1982**

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
<b>STATE TOTAL</b>									
North Dakota ..... 1987..	69	692 085	13 186	63	120 112	23 188	23	17 299	4 095
..... 1982..	59	710 420	18 645	82	121 883	23 286	36	22 918	6 128
<b>COUNTIES, 1987</b>									
Benson .....	3	17 068	(D)	7	(D)	(D)	1	(D)	(D)
Dunn .....	7	363 972	2 419	3	21 760	1 525	-	-	-
McKenzie .....	3	1 760	(D)	3	10 875	(D)	-	-	-
McLean .....	3	(D)	(D)	10	19 168	(D)	1	(D)	(D)
Mercer .....	5	(D)	2 949	2	(D)	-	-	-	-
Rollette .....	19	48 552	3 804	15	10 775	3 152	15	7 652	1 615
Sioux .....	13	246 471	1 230	8	32 795	4 294	4	3 227	578
Stutsman .....	3	-	(D)	3	3 323	1 790	-	-	-
Williams .....	5	(D)	(D)	2	(D)	(D)	-	-	-
All other counties .....	11	3 312	1 847	10	15 367	7 257	2	(D)	(D)

**Table 34. Operators by Selected Racial Groups: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of \$10,000 or more <sup>1</sup>	
	Farms	Land in farms	Farms	Land in farms
<b>BLACK</b>				
<b>State Total</b>				
North Dakota ..... 1987..	10	(D)	9	(D)
..... 1982..	16	12 013	10	10 590
<b>AMERICAN INDIAN</b>				
<b>State Total</b>				
North Dakota ..... 1987..	143	817 006	68	(D)
..... 1982..	153	835 336	76	172 733
<b>Counties, 1987</b>				
Benson .....	11	19 690	3	1 839
Botineau .....	3	1 072	-	(D)
Dunn .....	10	385 732	8	-
McKenzie .....	6	12 635	5	(D)
McLean .....	12	(D)	12	(D)
Mercer .....	7	9 372	3	(D)
Rollette .....	49	66 978	15	56 500
Sioux .....	25	282 493	14	40 660
Ward .....	3	1 600	1	(D)
Williams .....	7	2 545	3	1 920
All other counties .....	10	(D)	4	8 977

<sup>1</sup>Data for 1982 exclude abnormal farms.

**Table 35. Operators of Spanish Origin: 1987 and 1982**

[For classification of Spanish origin, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of \$10,000 or more <sup>1</sup>	
	Farms	Land in farms	Farms	Land in farms
<b>STATE TOTAL</b>				
North Dakota ..... 1987..	30	24 004	21	22 489
..... 1982..	38	52 935	34	51 383
<b>COUNTIES, 1987</b>				
Grant .....	3	2 075	2	(D)
McKenzie .....	5	5 441	5	5 441
Williams .....	3	473	-	-
All other counties .....	19	16 015	14	(D)

<sup>1</sup>Data for 1982 exclude abnormal farms.

**Table 36. Farms With Grazing Permits: 1987**

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Land in farms		Farms by land in farms							Source of permits			
	Farms	Acres	Less than 100 acres	100 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more	Forest service	Taylor grazing	Indian land	Other	
North Dakota.....	786	1 895 775	42	27	57	122	237	301	382	47	127	271	
Adams .....	9	33 906	-	-	-	-	3	6	2	-	2	5	
Billings .....	80	193 809	5	2	5	12	20	36	77	-	-	5	
Bottineau .....	12	14 188	-	3	-	4	4	1	2	-	-	10	
Bowman .....	12	90 466	-	-	-	2	-	10	2	7	1	4	
Burke .....	4	7 415	-	-	-	-	3	1	-	-	-	4	
Burleigh .....	8	13 946	1	-	-	-	4	3	4	-	-	4	
Cass .....	5	10 615	-	-	-	1	2	2	1	1	-	3	
Dickey .....	8	9 113	-	-	1	2	5	-	-	-	-	8	
Divide .....	6	5 102	-	1	-	3	1	1	-	-	1	6	
Dunn .....	37	96 552	1	2	2	3	13	16	3	6	13	17	
Foster .....	4	1 280	-	1	3	-	-	-	-	-	-	4	
Golden Valley .....	25	142 752	2	1	-	1	2	19	19	3	-	6	
Grant .....	14	39 930	3	-	-	1	5	5	-	1	5	8	
Griggs .....	3	3 520	-	-	-	2	1	-	-	-	-	3	
Kidder .....	4	8 820	-	-	-	-	1	3	-	-	-	4	
Logan .....	4	7 639	-	-	-	-	2	-	-	-	-	4	
McHenry .....	9	9 293	-	2	1	-	6	-	-	3	2	4	
McIntosh .....	9	8 872	-	1	1	4	3	-	1	3	1	7	
McKenzie .....	192	423 339	10	3	10	31	61	77	142	5	29	25	
McLean .....	11	21 487	-	2	-	1	3	5	-	-	5	6	
Mercer .....	6	4 790	1	-	-	2	3	-	2	-	1	3	
Morton .....	18	23 934	1	-	2	4	6	5	-	-	-	18	
Mountrail .....	18	31 423	-	-	-	-	11	5	-	2	4	14	
Oliver .....	3	4 244	-	-	2	-	-	1	-	-	-	3	
Pierce .....	5	3 260	2	-	-	-	3	2	-	2	-	3	
Ransom .....	26	21 291	1	-	4	17	2	-	23	-	1	2	
Renville .....	4	9 940	-	-	-	1	-	3	-	-	-	4	
Richland .....	28	24 942	2	2	3	10	11	-	18	3	-	7	
Rolette .....	3	1 700	-	1	-	2	-	-	-	-	-	3	
Sargent .....	5	4 281	2	1	-	-	1	1	-	-	-	5	
Sheridan .....	3	5 263	-	-	-	-	2	1	-	-	1	2	
Sioux .....	71	220 937	2	1	5	5	24	34	11	-	55	10	
Slope .....	76	278 254	1	-	-	8	16	51	68	4	-	8	
Stark .....	15	17 218	-	2	7	-	3	2	4	2	-	11	
Stutsman .....	3	1 510	-	1	1	-	-	-	-	-	-	3	
Ward .....	12	54 149	-	-	4	-	4	4	1	2	-	9	
Williams .....	19	33 494	3	1	3	2	6	4	2	3	5	15	
All other counties .....	15	13 161	4	-	1	4	5	1	-	-	1	14	





# APPENDIX A.

## General Explanation

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### DATA COLLECTION

#### Method of Enumeration

All agriculture censuses beginning with the 1969 census primarily have used mailout/mailback data collection. Direct enumeration methods, however, continue to be used for the agriculture census in Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands.

#### Mail List

The mail list for the 1987 census was comprised of individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1982 census, administrative records of the Internal Revenue Service (IRS), and the statistical records of the U.S. Department of Agriculture (USDA). In addition, lists of large or specialized operations, such as nurseries and greenhouses, specialty crop farms, poultry farms, fish farms, livestock farms, and cattle feedlot operations, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of companies having one or more establishments (or locations) producing agricultural products were obtained from the 1982 census and updated using the information from the Standard Statistical Establishment List maintained by the Census Bureau. Exhaustive record linkage, unduplication, and mathematical modeling yielded a final mail list of 4.1 million names and addresses that had a substantial probability of being a farm operation.

#### Report Forms

In 1987, three different report forms were used—a two-page, a four-page, and a six-page form to minimize the reporting burden, particularly for small farms and places less likely to be farms. The six-page sample form and the four-page nonsample form are the same, except sections 23 through 28 have been added to the sample form to obtain supplemental information from a sample of farms.

The information collected in these sections will give the Bureau of the Census a good basis for making estimates of these data for other farms included in the census. The two-page form does not have as many questions or as much detail as the four-page and six-page forms. The four-page form has 11 regional versions and the six-page form has 13 regional versions. Both forms have different crops prelisted. Appendix D contains copies of both the two-page and six-page forms.

The six-page form was mailed to 1,104,000 addressees on the mail list, including all those expected to be large (based on expected sales or acreage) or unique (farms operated by multiestablishment companies or nonprofit organizations), all those in Alaska and Hawaii, and a sample of other addressees. The two-page form was mailed to 906,000 addressees. These were expected to be small farms or less likely to be farms. The four-page form was mailed to the remaining 2,079,000 addressees. Further discussion of the criteria used to determine which form was mailed to an addressee is provided in the Census Sample Design section of appendix C.

#### Initial Mailing

The report forms were mailed in mid-December 1987 to the approximately 4,089,000 individuals, businesses, and organizations on the mail list. The mail packages included a report form, a cover letter with a description of the purposes and uses of the census on the reverse side, an information sheet containing instructions for completing the form, and a postage-paid return envelope. Additional special instructions were included with report forms sent to grazing associations; feedlot operations; institutional organizations; Indian reservations; firms with multiple farm or ranch operations; and producers of poultry under contract, bees and honey, fish, laboratory animals, and nursery and greenhouse crops.

To provide additional help to farmers in completing their reports, copies of an Agriculture Census Guide booklet were sent to vocational agriculture instructors, USDA county offices of the Agriculture Stabilization and Conservation Service, and the Cooperative Extension Service. The Guide contained descriptions and definitions of various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms.

## Followup Procedures

A thank you/reminder card was mailed to those on the mail list in mid-January 1988. Five followup letters, three of which were accompanied by a report form, were sent to nonrespondents at 4-week intervals starting in mid-February and continuing until early June 1988.

Telephone calls were made to all large farms who had not responded. In addition, telephone calls were made to a sample of other nonrespondents in counties that had a response rate of less than 75 percent. A nonresponse adjustment procedure was used to represent the final nonrespondent farms in the census results. A description of this procedure is included in the Census Estimation section of appendix C.

## DATA PROCESSING

Selected report forms were reviewed prior to keying the data. These included reports with attached correspondence and reports with remarks or no positive data on the front page.

The data from each report form were subjected to a detailed item-by-item computer edit. The edit performed comprehensive checks for consistency and reasonableness, corrected erroneous or inconsistent data, supplied missing data based on similar farms within the same county, and assigned farm classification codes necessary for tabulating the data. Substantial computer-generated changes to the data were clerically reviewed and verified.

In the computer edit, farms with sales, acreage, or commodities exceeding specified levels were tested for historical comparability. Key items, such as acreage and sales, were compared for substantial changes between 1982 and 1987. Sizeable historical differences were resolved or verified by telephone, if necessary. Respondents who reported sales or acreage above specified levels on non-sample forms were sent correspondence requesting the additional sample data. Prior to publication, tabulated totals were reviewed by statisticians to identify inconsistencies and potential coverage problems. Comparisons were made with previous census data, estimates published by the USDA, and other available data.

## MAJOR DATA CHANGES

Prior to each agriculture census, the Census Bureau reviews the content of the census forms to eliminate questions no longer needed and to identify new items necessary to meet user needs and to better describe the agricultural situation in our Nation. Data requests are solicited from farmers, farm organizations, land grant colleges and universities, State and federal agencies, and members of the Census Advisory Committee on Agricultural Statistics. Each agency and organization is asked to identify and justify its specific data needs. The following data inquiries were added to the 1987 report form:

- Income from farm-related sources
- Acres under the Conservation Reserve Program
- Payments received for participation in federal farm programs
- Grazing permits by source

Additional data on production expenses were added in 1987:

- Repair and maintenance expenses
- Cash rent
- Property taxes paid
- All other production expenses

The following separate data inquiries were eliminated from the 1987 form:

- Storage capacity for petroleum products
- Number of hired farm and ranch workers
- Value of agricultural products sold directly to individuals for human consumption
- Source of irrigation water
- Tons of commercially mixed feed
- Expenditures for coal, wood, and coke
- Selected machinery items: automobiles, corn heads for combines, and field forage harvesters
- Chinchillas
- Worms
- Tropical and baitfish

## FOLLOW-ON SURVEYS, SPECIAL CENSUSES, AND RELATED PUBLICATIONS

In addition to the 1987 Census of Agriculture for the 50 States, Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands, the census of agriculture program includes the 1988 Farm and Ranch Irrigation Survey, the 1988 Agricultural Economics and Land Ownership Survey, and the 1988 Census of Horticultural Specialties.

The 1988 Farm and Ranch Irrigation Survey provides data on water use by irrigated farms and ranches. Data include: the amount of water applied by crop, method of water distribution, source of water, and energy costs for pumping water. Data from this survey will be published as volume 3, part 1.

The 1988 Agricultural Economics and Land Ownership Survey provides detailed data on debts, expenses, taxes, credits, assets, land ownership, and farm and off-farm income for farm operators. Many of these items, as well as detailed data on landlord characteristics, are being collected from the landlords of the farms involved in the survey. Data from this survey will be published as volume 3, part 2.

The 1988 Census of Horticultural Specialties covers operations growing and selling \$2,000 or more of horticultural products such as greenhouse products, outdoor-grown floricultural products, nursery products, mushrooms, and sod. These data will be published as volume 4.

Additional publications of the 1987 Census of Agriculture data include the Agricultural Atlas of the United States (previously called the Graphic Summary), Coverage Evaluation, Ranking of States and Counties, and Government Payments and Market Value of Agricultural Products Sold.

The Agricultural Atlas of the United States presents the Nation's agriculture graphically illustrated by dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms. This report will be published as volume 2, part 1.

The Coverage Evaluation report provides estimates of the completeness of the 1987 Census of Agriculture for the United States, geographic regions, and selected States and groups of States. Estimates with their associated sample reliability are provided for farms not on the mail list, farms classified as nonfarms, duplicate farms, and non-farms classified as farms. This report will be published as volume 2, part 2.

The Ranking of States and Counties report ranks the leading States and counties for selected items in the 1987 census and provides comparative data from the 1982 census. This report will be published as volume 2, part 3.

A new publication on Government Payments and Market Value of Agricultural Products Sold presents 1987 data for the United States and each State. The U.S. table has a format similar to volume 1, U.S. table 52 and presents summary data by size of farm. This report will be published as volume 2, part 5.

## DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a more detailed description of the terms used in this publication than are available in the tables or on the report form. For an exact wording of the questions on the 1987 census report forms and the information sheet which accompanied these forms, see appendix D. Most definitions of terms are the same as those used in earlier censuses. The more important exceptions are also noted here.

**Farms or farms reporting**—The term "farms" or "farms reporting" in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves- - - - -farms- -	842
number- -	28,594

**Land in farms**—The acreage designated in the tables as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operations. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations. Land in farms includes acres set aside under annual commodity acreage programs as well as acres in the Conservation Reserve Program for places meeting the farm definition.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as "land in farms" provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was to be reported by the grazing association and included as land in farms. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

**Land area**—The approximate land area of counties and States represents the total land area as determined by records and calculations as of January 1, 1988. These data are updated periodically; however, the acreages shown for 1987 are essentially the same as for 1982. Any differences between the land area for 1987 and 1982 are due to annexations and other changes affecting county boundaries.

**Land in two or more counties**—With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. For a limited number of Midwest and Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms identified from the 1982 census as having more than one farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would substantially affect the county totals.

**Value of land and buildings**—Respondents were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the value the land and buildings would sell for under current market conditions. If the value of land and buildings was not reported, it was estimated using the average value of land and buildings from a similar farm in the same geographic area.

**Harvested cropland**—This category includes land from which crops were harvested or hay was cut, and land in orchards, citrus groves, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once, even though there was more than one use of the land.

**Cropland used only for pasture or grazing**—This category includes land used only for pasture or grazing that could have been used for crops without additional improvement. Included also was all cropland used for rotation pasture and land in government diversion programs that were pastured. However, cropland that was pastured before or after crops were harvested was to be included as harvested cropland rather than cropland for pasture or grazing.

**Other cropland**—This category includes cropland not harvested and not grazed which was used for cover crops, soil improvement crops, land on which all crops failed, cultivated summer fallow, idle cropland, and land planted in crops that were to be harvested after the census year.

**Total woodland**—This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products, land planted for Christmas tree production, and woodland pastured. Land covered by sagebrush or mesquite was to be reported as other pastureland and rangeland or other land.

**Woodland pastured**—This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and therefore, was not included in woodland pastured.

**Cropland in annual commodity acreage adjustment programs**—This category includes land diverted or set aside under the provisions of the Federal Commodity Acreage Program. These data are for the acres of cropland taken out of production by growers of wheat, cotton, rice, corn, sorghum, barley, and oats, and devoted to conservation uses. Information was not obtained as to which crops would have been grown on the acres set aside.

**Cropland in the Conservation Reserve Program (CRP)**—This category includes acres of "highly erodible" cropland taken out of agricultural production and planted to protective cover crops or reforested. The CRP was established through the 1985 Food Security Act and provides for annual rental payments and shared costs of conservation practices through a 10-year contract with the USDA. Appendix B presents data on places with all their cropland enrolled in the Conservation Reserve Program and which were not counted as farms in the 1987 census.

**Irrigated land**—This category includes all land watered by any artificial or controlled means, such as sprinklers, furrows or ditches, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was to be counted only once regardless of the number of times it was irrigated or harvested.

**Operator**—The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator may be the owner, a member of the owner's household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. For partnerships, only one partner is counted as the operator. If it is not clear which partner is in charge, then the senior or oldest active partner is considered the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operation.

**Operator characteristics**—All operators were asked to report place of residence, principal occupation, days of off-farm work, year in which his/her operation of the farm began, age, race, sex, and Spanish origin. If race, age, sex, and principal occupation were not reported, they were imputed based on information reported by farms with similar acreage, tenure, and value of sales. No imputations were made for nonresponse to place of residence, Spanish origin, off-farm work, or year began operation. Operators of Spanish origin were tabulated by reported race.

**Farm production expenses**—In 1987, additional specific expense items and a category for all other farm production expenses were added to the selected farm production expenses collected in 1982. Consequently, we are publishing total farm production expenses in 1987. The expenses are limited to those incurred in the operation of the farm business. Expenses include the share of the expenditures provided by landlords, contractors, and partners in the operation of the farm business. Property taxes paid by landlords are excluded. Expenditures for nonfarm activities; farm-related activities such as providing custom-work for others, the production and harvest of forest products, and recreational services; and household expenses are excluded. In 1987, as in other recent censuses, operators producing crops, livestock, or poultry under contract often were unable or unwilling to estimate the cost of production inputs furnished by the contractors. As a consequence, extensive estimation was required for contract producers.

**Commercial fertilizer**—The expense for commercial fertilizer is the amount spent on fertilizer during 1987

including the cost of custom application. The cost of custom application was excluded from the 1982 and 1978 data.

**Agricultural chemicals**—These expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including the cost of custom application. Data exclude commercial fertilizer purchased. The cost of custom application was excluded from the 1982 and 1978 data. The cost of lime was excluded from the 1987 and 1982 data, but included in 1978.

**Customwork, machine hire, and rental of machinery and equipment**—These expenses include costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of custom application of fertilizer and chemicals was included in the 1982 and 1978 customwork data, but is included in expenditures for these items in 1987. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

**Interest**—In 1987, separate data were collected for interest paid on debts secured by real estate and interest paid on debts not secured by real estate. In 1982, only total interest expenses were collected.

**Market value of agricultural products sold**—This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1987 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. In addition, it includes receipts from placing commodities in the Commodity Credit Corporation (CCC) loan program in 1987. It does not include payments received for participation in federal farm programs nor does it include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

The value of crops sold in 1987 does not necessarily represent the sales from crops harvested in 1987. Data may include sales from crops produced in earlier years and exclude some crops produced in 1987, but held in storage and not sold. For commodities, such as sugar beets and wool, sold through a co-op which made payments in several installments, respondents were requested to report the total value received in 1987.

The value of agricultural products sold was requested of all operators. If the operator failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory or number sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be used when comparing sales in 1987 with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation.

**Government payments**—This category is limited to direct cash or generic commodity certificate (PIK) payments received by the farm operator in 1987. It includes deficiency and diversion payments; wool payments; payments from the Dairy Termination Program, the Conservation Reserve Program, other conservation programs, and all other federal farm programs under which payments were made directly to farm operators.

**Other farm-related income**—The 1987 report form included a new inquiry on income from farm-related sources. These data consist of gross income in 1987 before taxes and expenses from the sales of farm by-products and other sales and services closely related to the principal functions of the farm business. These data are for income producing activities that are primarily a by-product or supplemental to the farm operation. They exclude income from business activities that are separate from the farm business.

**Customwork and other agricultural services**—This income includes gross receipts received by farm operators for providing services for others such as planting, plowing, spraying, and harvesting. Income from customwork and other agricultural services is generally included in the agriculture census if it is closely related to the farming operation. However, it is excluded if it constitutes a separate business or is conducted from another location.

**Rental of farmland**—This income includes gross cash rent or share payments received from renting out farmland; payments received from the lease or sale of allotments for crops such as tobacco; and payments received for livestock pastured on a per-head, per-month, or per-pound basis. It excludes rental income from nonfarm property.

**Sales of forest products**—This income includes gross receipts from the sales of Christmas trees, standing timber, maple products, gum for naval stores, firewood, and other forest products from the farm business. It excludes income from nonfarm timber tracts and sawmill businesses.

**Other farm-related income sources**—This income includes gross receipts from hunting leases, fishing fees, camping, other recreational services, patronage dividends of cooperatives, sales of farm by-products, and other sales and services closely related to the farm business. It excludes income from nonfarm businesses.

**Commodity Credit Corporations loans**—This category includes loans for corn, wheat, soybeans, sorghum, barley, oats, cotton, peanuts, rye, rice, tobacco, and honey.

**Agricultural chemicals used, including fertilizer and lime**—For each type of agricultural chemical, the acres treated were to be reported only once even if the acres were fertilized or limed more than once. If multipurpose chemicals were used, the acres treated for each purpose were to be reported.

**Fish and other aquacultural products**—The raising of fish and other aquacultural products in captivity is included in the agriculture census. Production in salt water is considered not to be in captivity and is excluded from the census.

**Bees and honey**—Bee and honey production was enumerated and tabulated in the county in which the home farm was located even though hives are often moved from farm to farm over a wide geographic area.

**Citrus enumeration**—In the 1987 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the census report. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and acres of citrus. The names on the lists were matched to completed grove owners' report forms to eliminate duplication. The caretaker also was requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report the citrus again. In the 1987 census, 7 caretakers in Arizona reported 175 grove owners having 12,000 acres of citrus; the 65 caretakers in Florida reported 3,000 grove owners having 170,000 acres of citrus; and 20 caretakers in Texas reported 800 grove owners having 14,500 acres of citrus.

**Crop year or season covered**—Acres and quantity harvested are for the calendar year 1987 except for citrus fruits, avocados, olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

**Citrus fruits**—The data for Florida relate to the quantity harvested in the September 1986 through July 1987 harvest season, except limes that were harvested in the April 1987 through March 1988 harvest season. The data for Texas relate to the quantity harvested in the September 1986 through May 1987 harvest season. The data for States, other than Florida and Texas, relate to the quantity harvested in the 1986-87 harvest season.

**Avocados**—The data for California relate to the quantity harvested in the November 1986 through November 1987 harvest season and for Florida the April 1987 through March 1988 harvest season.

**Olives**—The data for California relate to the quantity harvested in the September 1986 through March 1987 harvest season.

**Vegetables**—The data for Florida relate to the crop harvested in the September 1986 through August 1987 harvest season.

**Sugarcane for sugar**—The data for Florida relate to the cuttings from November 1986 through April 1987, and for Texas the cuttings from October 1986 through April 1987.

**Pineapples**—The data for Hawaii relate to the quantity harvested in the year ending May 31, 1987.

**Coffee**—The data for Hawaii relate to the 1986-87 crop.

**Acres and quantity harvested**—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse crops; and in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in 10ths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. An exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, or cropland idle.

Corn and sorghum hogged or grazed were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." Crop residue left in fields and later hogged or grazed was not reported as cropland pasture.

Quantity harvested was not obtained for crops such as vegetables; nursery and greenhouse crops; corn cut for dry fodder, hogged or grazed; and sorghum, hogged or grazed.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland and the individual abandoned orchard crop acres were not to be reported.

**Land in orchards**—This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of less than 20 total fruit, citrus, or nut trees, or grapevines.

**Crop units of measure**—The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in a unit of measure different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight, or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops is published in pounds.

**Write-in crops**—To reduce the length of the report form, only the major crops for the region were prelisted. For other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned. Reports for those not telephoned were changed on the basis of other reports for the area.

**Misreported or miscoded crops**—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore, were not corrected. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

## **"See text" References**

Items in the tables which carry the note "See text" are explained or defined in this section.

**Data are based on a sample of farms**—For 1987, 1982, and 1978, selected data were collected from only a sample of farms. These data are subject to sampling error. For 1987, the six-page sample form was mailed to all large and specialized farms (based on expected sales, acres, or standard industrial classification), all farms in Alaska and Hawaii, and approximately 17 percent of all other farms. Sample sections 23 through 28 of the 1987 census forms included inquiries on production expenses, commercial fertilizer and lime, chemicals, machinery and equipment, value of land and buildings, and income from farm-related sources. Estimates of the reliability of county totals for selected items are shown in table F of appendix C.

**Operators of Spanish origin**—No imputation was made for those not responding to the question on Spanish origin.

**Farms operated by Black and other races**—This category includes Blacks, American Indians, Asian and Pacific Islanders, and all other racial groups other than White.

**All other races**—This category is primarily limited to persons native to or of ancestry from Mexico, the Caribbean, and Central and South America.

**Total sales**—This item represents the gross market value of all agricultural products sold before taxes and expenses in the census year including livestock, poultry, and their products; and crops, including nursery crops and hay. Respondents were asked to include landlords' and contractors' shares. The value of commodities placed in CCC loans are included as sold. In 1987, all farms including abnormal farms were tabulated by size based on reported sales. In 1982 and 1978, abnormal farms were included in the total sales figure, but excluded from the detailed size breakdowns. Abnormal farms include institutional farms, experimental and research farms, and Indian reservations.

**Farms with sales of less than \$1,000**—This category includes all farms with actual sales of less than \$1,000, but having the production potential for sales of \$1,000 or more. These farms normally could be expected to sell \$1,000 or more of agricultural products.

**Net cash return from agricultural sales for the farm unit**—This category is derived by subtracting total operating expenditures from the gross market value of agricultural products sold. Depreciation and the change in inventory values are excluded from expenditures. Production expenditures may be understated on part owner and tenant farms because property taxes paid by landlords are excluded. Other landlord expenditures, such as insurance or rent paid, which are not readily known to renters may also be omitted or understated. Gross sales include sales by the operator as well as the share of sales received by

partners, landlords, and contractors. Consequently, the net cash return is that of the farm unit rather than the net farm income of the operator.

**Other livestock and livestock products**—This category includes all livestock and livestock products not listed separately.

**Value of livestock and poultry on farms**—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by State average prices. The State average prices for cattle, hogs, sheep, Angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the National Agricultural Statistics Service, USDA. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the census.

**Poultry hatched**—This category includes all poultry hatched on the place during the year and placed or sold. Incubator egg capacity on December 31, 1987, is tabulated under the column heading "Inventory" and the number of poultry hatched and placed or sold is under the heading "Sales."

**Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc.**—Data shown for hay represent all hay crops, including grass silage, haylage, and hay crops cut and fed green (green chop). In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

**Tame hay other than alfalfa, small grain, and wild hay**—Data shown represent dry tons of hay harvested from clover, lespedeza, timothy, Bermuda grass, Sudan grass, and other types of legume and tame grasses.

**Grapes**—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds of fresh weight. The conversion used was 4 pounds fresh weight to 1 pound dry weight.

**Plums and prunes**—Farm operators were given the option of reporting the quantity of plums and prunes harvested in dry weight or fresh weight. For publication purposes, all quantities of plums and prunes harvested have been converted to pounds of fresh weight. The conversion used was 3 pounds fresh weight to 1 pound dry weight.

**Cherries**—For 1987, cherries were reported as "sweet cherries," "tart cherries," or "cherries" depending on the regional form the respondent completed. On regional

forms for States where cherries are an important fruit crop, "sweet cherries" and "tart cherries" were listed separately. On the other regional forms, either "cherries" were listed or could be written in. For publication purposes, "cherries, total" could be shown along with the individual breakdown of "sweet cherries," "tart cherries," or "cherries, not specified." "Cherries, not specified" is used to account for cherries where the "sweet" and "tart" breakdown was not asked or where respondents wrote in "cherries" but did not specify or code the kind of cherry. All the individual cherry items may not be shown. Data for "sweet cherries," "tart cherries," and "cherries, not specified" are not available for 1982.

**Other fruits and nuts**—Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the 1987 report form.

**Land used for vegetables**—Data are for the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

**Vegetables harvested for sale**—The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown.

**Nursery and greenhouse crops grown for sale**—These data are a summation of the individual items reported. All of the individual items may not be shown.

**Nursery, floriculture, vegetable and flower seed crops, sod, etc., grown in the open, irrigated**—Data refer to farms reporting irrigated nursery, floriculture, vegetable and flower seeds, sod, bedding plants, etc., grown in the open.

**Other grains**—These data are for the total market value of other grains sold including dry edible beans, dry lima beans, buckwheat, dry southern peas (cowpeas), emmer and spelt, flaxseed, mixed grains, lentils, mustard seed, dry edible peas, popcorn, proso millet, rice, rye for grain, safflower, sunflower seed, triticale, and wild rice.

**Value of crop production**—This item represents the estimated value of all crops harvested during the 1987 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained usually from publications of the National Agricultural Statistics Service, USDA. When



USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondent report forms, county extension agents, and other persons knowledgeable about specific crops.

## FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS

State tables 48 through 53 present detailed 1987 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. Other tables include data classified by value of sales groups or other characteristics of the farm or the operator.

**Farms by value of agricultural products sold or value of sales**—In 1987, all farms were tabulated by size based on reported sales. In 1982 and earlier censuses, abnormal farms were not tabulated based on sales size. In the tables on market value of agricultural products sold, the sales of abnormal farms in 1982 and earlier censuses were included in the total sales figure, but excluded from the detailed size categories. Abnormal farms included institutional farms, experimental and research farms, and Indian reservations. The category “farms with sales of less than \$1,000” included all farms with actual sales of less than \$1,000 but having the production potential for sales of \$1,000 or more. These farms normally could be expected to sell \$1,000 or more of agricultural products.

The sales size categories used in this report are consistent with the standard business size categories issued by Office of Management and Budget (OMB) in 1982. In State table 52, data are presented for four sales size categories between \$10,000 and \$49,999. This provides users with bridge data under both the OMB and the 1978 census classifications. For the 1992 census, data will be presented only for the OMB sales size categories of \$10,000 to \$24,999 and \$25,000 to \$49,999.

**Abnormal farms**—This category includes institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, churches, schools, grazing associations, and government agencies. In 1987 and 1982, nongovernmental units such as church farms and Future Farmers of America camps were classified as abnormal farms only when 50 percent or more of their products produced and intended for human consumption were utilized by the organization.

**Farms by tenure of operator**—The classifications of tenure used in the 1987 census were:

**Full owners**, who operate only land they own.

**Part owners**, who operate land they own and also land they rent from others.

**Tenants**, who operate only land they rent from others or work on shares for others.

**Farms by type of organization**—All farms were classified by type of organization in the 1987 census. The classifications used were:

**Individual or family (sole proprietorship)**, excluding partnership and corporation.

**Partnership**, including family partnership.

**Corporation**, including family corporation.

**Other, cooperative, estate or trust, institutional, etc.**

Corporations were subclassified by two additional characteristics into:

1. Family held  
Other than family held
2. More than 10 stockholders  
10 or less stockholders

**Farms by age and principal occupation of operator**—Data on age and principal occupation were requested from all operators in 1987. The principal occupation classifications used were:

**Farming**—The operator spent 50 percent or more of his/her worktime in 1987 in farming or ranching.

**Other**—The operator spent more than 50 percent of his/her worktime in 1987 in occupations other than farming or ranching.

**Farms by size**—All farms were classified into selected size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's.

**Farms by standard industrial classification**—In 1987, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity using the standard industrial classification (SIC) system. These classifications, found in the 1987 SIC Manual<sup>1</sup>, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

<sup>1</sup>Standard Industrial Classification Manual: 1987. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Stock No. 041-001-003-14-2.

An establishment primarily engaged in crop production (major group 01) or production of livestock and animal specialties (major group 02) is classified in the four-digit industry and three-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment is less than 50 percent from a single four-digit industry, but 50 percent or more from the products of two or more four-digit industries within the same three-digit industry group, the establishment is classified in the miscellaneous industry of that industry group. Otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291. Establishments that derive 50 percent or more of the value of sales from horticultural specialties of industry group 018 are classified in industry 0181 or 0182 according to their primary activity.

Characteristics of all farms by selected SIC groupings are shown in State tables 18 and 53. The SIC groupings shown in State table 53, together with the associated products (value of sales representing 50 percent or more of the value of agricultural products sold during the year) on which the classification is based, are as follows:

**Cash grains (011)**—Wheat, rice, corn, soybeans, barley, buckwheat, cowpeas, dry field and seed beans and peas, flaxseed, lentils, milo, mustard seed, oats, popcorn, rye, safflower, sorghum, sunflowers, and other small grains.

**Cotton (0131)**—Cotton and cottonseed.

**Tobacco (0132)**—Tobacco.

**Sugarcane, sugar beets, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)**—Sugarcane, sugar beets, Irish potatoes, alfalfa, broomcorn, clover, grass seed, hay, hops, mint, peanuts, sweetpotatoes, timothy, and yams.

**Vegetables and melons (016)**—Vegetables and melons grown in the open.

**Fruits and tree nuts (017)**—Berries, grapes, tree nuts, citrus fruits, deciduous tree fruits, avocados, bananas, coffee, dates, figs, olives, pineapples, and tropical fruit.

**Horticultural specialties (018)**—Bedding plants, bulbs, florists' greens, flower and vegetable seeds, flowers, foliage, fruit stocks, nursery stock, ornamental plants, shrubberies, sod, mushrooms, and vegetables grown under cover.

**General farms, primarily crops (019)**—Crops, including horticultural specialties, but less than 50 percent of sales from any single three-digit industry group.

**Livestock, except dairy, poultry, and animal specialties (021)**—Cattle, calves, hogs, sheep, goats, goat's milk, mohair, and wool.

**Beef cattle, except feedlots (0212)**—Production or feeding of beef cattle, except feedlots.

**Dairy farms (024)**—Production of cows' milk and other dairy products and raising of dairy heifer replacements.

**Poultry and eggs (025)**—Chickens, chicken eggs, turkeys, ducks, geese, pheasants, pigeons, quail, and squab.

**Animal specialties (027)**—Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity except fish hatcheries, worms, and laboratory animals.

**General farms, primarily livestock and animal specialties (029)**—Livestock and animal specialties and their products, but less than 50 percent of sales from any single three-digit industry group.

The SIC manual was revised for 1987. Animal aquaculture (0273) was established as a new industry and horticultural specialties, not elsewhere classified (0189) was deleted.

# APPENDIX B.

## Places With All Cropland in the Conservation Reserve Program

The Food Security Act of 1985 established the Conservation Reserve Program (CRP). This program provides annual payments for highly erodible cropland enrolled in the program and meeting its conservation requirements. It also requires that the land be taken out of agricultural production for 10 years.

The 1987 Census of Agriculture includes Conservation Reserve acreage as land in farms on operations that meet the census farm definition. For census purposes, a farm is any place from which agricultural products of \$1,000 or more were produced and sold or normally would have been sold during the census year. Operations which placed all of their cropland in the CRP and did not otherwise meet the farm definition based upon sales, livestock inventories, planted crops, or other criteria for potential sales were not included as farms in the census tabulations.

The following table provides CRP data for places not meeting the census farm definition ("whole farm" CRP places). It also contains separate but corresponding CRP data for farms included in the census tabulations. In addition to State data, detailed county data are presented for counties with three or more "whole farm" CRP places reported. For counties with less than three "whole farm" CRP places reported, their data are combined and reported in "all other counties."

The data for "whole farm" CRP places are not complete for all counties. The census mail list was developed from sources which indicated the farm had agricultural production activity. It was not designed to cover all "whole farm" CRP places. Therefore, the data for these places are limited to what was reported in the census and have not been adjusted to account for nonresponse, incomplete coverage, and reporting errors.

### Land in Conservation Reserve Program: 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Agricultural places excluded by farm definition with acres in the CRP			Farms with acres in the CRP		
	Number	Land in places (acres)	Land in CRP (acres)	Number	Land in farms (acres)	Land in CRP (acres)
<b>North Dakota</b> .....	<b>196</b>	<b>51 961</b>	<b>42 421</b>	<b>2 345</b>	<b>3 575 595</b>	<b>467 650</b>
Adams .....	3	920	254	38	92 535	13 065
Bottineau .....	6	1 239	829	90	145 155	18 035
Burleigh .....	7	1 496	1 322	60	99 066	18 497
Cass .....	3	444	204	29	30 984	2 259
Divide .....	4	706	606	36	61 317	(D)
Eddy .....	10	4 329	3 862	49	74 864	12 530
Emmons .....	9	1 634	1 219	65	70 688	14 055
Golden Valley .....	3	763	546	20	37 079	4 471
Grand Forks .....	20	5 766	5 077	116	144 162	18 454
Hettinger .....	3	500	500	49	99 749	11 871
Kidder .....	6	3 120	2 510	87	144 052	31 321
McHenry .....	14	2 972	2 711	129	187 886	33 944
McIntosh .....	3	783	783	52	58 272	6 965
McKenzie .....	3	577	534	32	61 795	6 774
McLean .....	5	934	929	72	119 750	14 204
Mountain .....	4	1 430	935	48	83 937	6 956
Nelson .....	3	880	880	42	59 311	7 601
Pembina .....	9	2 038	1 368	37	49 847	6 652
Pierce .....	4	362	354	69	78 429	11 730
Ransom .....	8	2 145	1 812	62	70 620	8 655
Richland .....	6	1 992	1 787	75	90 092	9 828
Rolette .....	8	1 199	1 158	59	69 553	15 629
Sheridan .....	5	2 497	1 717	51	73 162	13 204
Stutsman .....	12	3 836	3 604	123	243 140	31 723
Traill .....	3	1 173	1 092	13	11 244	1 096
Walsh .....	7	1 275	1 000	96	105 406	13 883
Ward .....	3	331	309	59	71 354	10 908
Wells .....	6	2 884	1 185	46	88 195	7 367
All other counties .....	20	3 154	2 854	642	1 054 511	(D)



# APPENDIX C.

## Statistical Methodology

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- F. RELIABILITY ESTIMATES OF COUNTY TOTALS: 1987
- G. STATE COVERAGE EVALUATION ESTIMATES OF  
FARMS NOT ON THE MAIL LIST: 1987

## MAIL LIST MODEL

A statistical discriminant model was developed to predict the probability that a mail list addressee operated a farm. The model was used to identify the 4.1 million records from the preliminary census mail list of 6.0 million records that would receive a census of agriculture report form. Records from the 1982 census mail list were used to build the model. Record characteristics such as the source of the mail list record (see appendix A for a description of record sources), number of source lists on which the record appeared, expected value of agricultural sales, and geographic location were used to separate mail list records into model groups. The proportion of 1982 census farm records in each group was calculated to provide an estimate of the probability that an addressee in the group operated a farm.

Using these same group definitions, the 1987 census mail list records were separated into groups, each with an associated estimate of farm probability from the model. The 4.1 million mail list records in groups with the largest estimate of farm probability were selected to receive the census report form. A large percentage of the 1.9 million records that were dropped from the 6.0 million preliminary census mail list were nonfarm records from the previous census. This procedure was used to obtain a more complete census enumeration without excessive respondent burden and data collection cost.

## CENSUS SAMPLE DESIGN

Each of the 4.1 million name and address records on the census mail list was designated to receive one of three different types of census report forms. The three forms were the nonsample census form (a four-page form), the sample form (a six-page form), and the short form (a two-page form). Sections 1 through 22 of the sample form were identical to sections on the nonsample census form. However, the sample form contained additional sections on farm production expenditures, usage of fertilizers and insecticides, value of machinery and equipment, value of land and buildings, and farm-related income. The short form contained abbreviated versions of the sections on the nonsample census form. These three different forms were used to reduce the response burden of the census, while providing quality information on a large number of data items at the county level.

The sample form was mailed to all mail list records in Alaska and Hawaii and to a sample of records in other States identified when the mail list was constructed. Addresses were selected into the sample with certainty if they were expected to have large total values of agricultural products sold or large acreage, if they were firms with two or more farms, or if they had other special characteristics. When a nonsample large farm was identified during processing, a supplemental form that contained the additional data inquiries was mailed. All farms in counties with less than 100 farms in 1982 were included in the sample with certainty; counties containing 100 to 199 farms in 1982 were systematically sampled at a rate of 1 in 2; and counties containing 200 or more farms in 1982 were systematically sampled at a rate of 1 in 6. This differential sample scheme was used to provide reliable data for sections 23 through 28 of the report form for all counties.

To determine which mail list records would receive the short form, all mail list records not designated for the sample were sorted into model groups according to farm probability as specified by the mail list model. The 906,000 mail list records in the model groups with the lowest probability of being farms and with an expected total value of agricultural product sales less than \$20,000 were designated to receive the short form. The remaining mail list records were selected to receive the nonsample census form.

## CENSUS ESTIMATION

The 1987 Census of Agriculture used two types of statistical estimation procedures. These estimation

procedures accounted both for nonresponse to the data collection and for the sample data collection. These procedures are used because some farm operators never respond to the census despite numerous attempts to contact them, and not all farm operators are requested to provide the sample data items.

## Whole Farm Nonresponse Estimation

A statistical estimation procedure was used to account for the census farms among mail list nonrespondents that were not designated for telephone followup. A stratified systematic sample of eligible census nonrespondents were mailed a simplified report form. Five sample strata were defined based on form type, expected value of sales, and previous census status. The report form was designed to provide sufficient information to determine farm status. Additional mail and telephone contacts were made to survey nonrespondents to obtain sufficient response for survey estimates.

Estimates of the proportion of census nonrespondents that operated farms were made for each stratum in the State using survey results and applied to the total number of census nonrespondents in that stratum. A synthetic estimation procedure was used to estimate the number of census nonrespondents that operated farms for each county by stratum. This estimation procedure is based on the assumption that the distribution of farms in a stratum by county is the same for census nonrespondents as for census respondents.

Within each stratum in a county, a noninteger nonresponse weight was calculated and assigned to each eligible respondent farm record. The procedure used for calculating the nonresponse weight assumed the eligible census respondents and the nonrespondent farm operations in a county had similar characteristics within each stratum. The noninteger nonresponse weight was the ratio of the sum of the estimated number of nonrespondent farms (using nonresponse survey results) and the number of eligible census respondent farms to the number of eligible census respondent farms. Stratum controls were established to ensure that this weight was never greater than 2.0. The noninteger nonresponse weight was used in the estimation of the final weight for the sample items. It was randomly rounded to an integer weight of either 1 or 2 for each record for tabulating the complete count items.

The procedure assumed that we obtain complete response from large and unique farm operations because these cases received intensive telephone followup during census processing. In situations where addressees could not be contacted by telephone or refused to cooperate, secondary sources such as Agricultural Stabilization and Conservation Service offices or county extension agents were asked to provide information as to whether or not the addressee had agricultural activities. Data from previous census reports for the specific addressee, in conjunction with other information, were used to complete the census report form.

Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. The percentage of the census value contributed by nonresponse estimation as provided in this table indicates the potential for bias in published figures resulting from this procedure. The estimates provided in these tables do not reflect the effect of nonresponse to individual data items on respondents' census report forms. The effect of this item nonresponse is discussed further under Census Non-sampling Error.

**Table A. Percent of State Totals Contributed by Whole Farm Nonresponse Estimation: 1987**

Item	Percent of total
Farms -----number--	17.1
Land in farms -----acres--	17.4
Value of land and buildings ------\$1,000--	11.5
Market value of agricultural products sold ---\$1,000--	6.7
Harvested cropland -----acres--	11.8
Corn for grain or seed -----acres--	15.6
Wheat for grain-----acres--	7.1
Livestock and poultry inventory:	
Cattle and calves -----number--	4.5
Hogs and pigs -----number--	12.9
Hens and pullets of laying age -----number--	12.8

## Sample Estimation

All respondent sample records received a sample weight. The sample data estimates the actual figures that would have resulted from a complete census of the items in sections 23 through 28 of the report form. The estimates were obtained from an iterative ratio estimation procedure that resulted in the assignment of a weight to each record containing sample items. For any given county, a sample item total was estimated by multiplying the data items for each farm in the county by the corresponding sample weight and summing overall sample records in the county.

Each sample farm was assigned one sample weight to be used to produce estimates for all sample items. For example, if the weight given to a sample farm had the value 5, all sample data items reported by that farm would be multiplied by 5. The weight assigned a certainty farm was 1. The estimation procedure used to assign weights was performed for each county.

Within a county, the ratio estimation procedure for farms was performed in three steps using three variables. The first variable contained eight 1987 total value of agricultural production (TVP) groups. Both the second and third variables, Standard Industrial Classification (SIC) code and farm acreage, contained two groups. The variable groups were as follows:

<b>TVP</b>	<b>SIC</b>	<b>Acres</b>
\$1 to \$999	01 All crops	0 to 69
\$1,000 to \$ 2,499	02 All livestock	70 or more
\$2,500 to \$ 4,999		
\$5,000 to \$ 9,999		
\$10,000 to \$24,999		
\$25,000 to \$49,999		
\$50,000 to \$99,999		
\$100,000 or more		

The first step in the estimation procedure was to partition the sample records into 32 mutually exclusive initial post strata formed by combining the three variable groups. This produced a three dimensional array where the cells of the array corresponded to the initial post strata groups. Each sample farm record was assigned an initial weight equal to the ratio of the total farm count to the sample farm count, expanded for nonresponse estimation, for the cell containing the sample farm. This weight was approximately equal to the inverse of the probability of selecting a farm for the census sample.

The second step in the estimation procedure was to combine, if necessary, the cells of the array (prior to the repeated ratio estimation) to increase the reliability of the ratio estimation procedure. Any cell within the array that either contained less than 10 sample farms or had a ratio of total farms to sample farms that was more than 2 times the mail sample rate was collapsed with another cell (in the same variable) according to a specified collapsing pattern. New total farm counts and sample farm counts were computed for each of the collapsed cells (final post strata) and were used in the ratio estimation procedure to calculate final sample weights.

In the third step in the ratio estimation procedure, complete counts for the three variables (TVP, SIC, acreage) were used to compute the marginals of the array defined by the final post strata. Factors were then applied to expanded sample totals in each cell of the array to obtain agreement with the row marginal (TVP) complete counts. The sample totals then had factors applied to obtain agreement with the column marginal (SIC) complete counts. Lastly, the sample totals had factors applied to obtain agreement with the depth marginal (acreage) complete counts. This procedure that requires the row totals, then the column totals, and then the depth totals to agree with the complete counts for the rows, columns, and depths, respectively, is continued iteratively until the process converges (the marginal totals agree with the complete count totals).

The ratio of the adjusted total farm count to the sample farm count obtained from the second iteration of the estimation procedure was the noninteger final post stratum sample weight assigned to the sample farm records in that post stratum. The noninteger sample weight, the product of the noninteger final post stratum sample weight and the nonresponse weight, was randomly rounded to an integer weight for tabulation. If, for example, the final weight for the

farms in a particular group was 7.2, then one-fifth of the sample farms in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

## CENSUS SAMPLING ERROR

Sampling error in the census data results from the nonresponse sample and the census sample data collection. Census items were classified as either complete count or sample data items. The complete count items were asked of all farm operators. The complete count data items included land in farms, harvested cropland, livestock inventory and sales, crop acreages, quantities harvested and crop sales, land use, irrigation, government loans and payments, conservation acreage, type of organization, and operator characteristics (sections 1 through 22 of the census report form). Variability in the complete count data items is considerably smaller than in the sample items as the variation is due only to the nonresponse sample estimation procedure. The sample items were asked of approximately 25 percent of the total census farm operators. The sample data items included farm production expenditures, fertilizer and chemical usage, farm machinery and equipment, value of land and buildings, and farm-related income (sections 23 through 28 of the census report form). Variability in the estimates of sample items is due both to the census sample selection and estimation procedure and the nonresponse sample estimation procedure.

The sample for the 1987 Census of Agriculture is one of a large number of possible samples of the same size that could have been selected using the same sample design. Estimates derived from the different samples would differ from each other. The difference between a sample estimate and the average of all possible sample estimates is called the sampling deviation. The standard error or sampling error of a survey estimate is a measure of the variation among the estimates from all possible samples, and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The percent relative standard error of estimate is defined as the standard error of the estimate divided by the value being estimated multiplied by 100. If all possible samples were selected, each of the samples were surveyed under essentially the same conditions, and an estimate and its standard error were calculated from each sample, then:

1. Approximately 67 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
2. Approximately 90 percent of the intervals from 1.65 standard errors below the estimate to 1.65 standard errors above the estimate would include the average value of all possible samples.

The computations involved to define the above confidence statements are illustrated in the following example. Assume that the estimate of number of farms for the State is 94,382 and the relative standard error of the estimate (percent) is .1 percent (0.001). Multiplying 94,382 by 0.001 yields 94, the standard error. Therefore, a 67-percent confidence interval is 94,288 to 94,476 (i.e., 94,382 plus or minus 94). If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 2 out of 3 (67 percent) of these intervals would contain the figure obtained from a complete enumeration. Similarly, a 90 percent confidence interval is 94,227 to 94,538 (i.e., 94,382 plus or minus 1.65 x 94).

Tables B and C provide the reliability estimates of the estimated number of farms in a county reporting complete count and sample items, respectively. Both tables show the percent relative standard errors for selected estimated number of farms in a county reporting an item. These are derived from a regression equation. The parameters of the regression equation were estimated using the estimated number of farms in a county reporting the complete count or sample item as the independent variable and the standard error of that estimate as the dependent variable for all counties in the State.

Table B. Reliability Estimates for Number of Farms in a County Reporting a Complete Count Item: 1987

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25 -----	8.2
50 -----	6.1
75 -----	5.1
100 -----	4.6
150 -----	4.0
200 -----	3.7
300 -----	3.3
500 -----	3.0
750 -----	2.8
1,000 -----	2.7
1,500 -----	2.7
2,000 -----	(NA)

Note: Complete count items are items in sections 1 to 22 of the report form.

To illustrate the use of these tables, assume that the estimate of the number of farms reporting hogs and pigs for a particular county, as given in county table 12, is 89. Since hogs and pigs is a complete count data item, refer to table B and select the estimated relative standard error of the estimate from the row whose value is equal to or just less than the estimated number of farms, 89. For this example, the relative standard error of the estimate comes from the row for 75 farms reporting. For sample data items, follow the same procedure using table C. In counties that had less than 100 farms in the 1982 Census of Agriculture, table C does not apply because the farms in these

counties were sampled with certainty (1 in 1), and thus, the reliability estimates for the number of farms in these counties are smaller than for counties that were sampled at lower rates (1 in 2 or 1 in 6).

Table C. Reliability Estimates for Number of Farms in a County Reporting a Sample Item: 1987

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25 -----	37.6
50 -----	26.2
75 -----	21.1
100 -----	17.9
150 -----	14.1
200 -----	11.8
300 -----	8.9
500 -----	5.5
750 -----	2.3
1,000 -----	2.0
1,500 -----	1.6
2,000 -----	(NA)

Note: Sample items are items in sections 23 to 28 of the report form.

Table D presents the relative standard error of selected State data items for all farms and for all farms with sales of \$10,000 or more. The percent relative standard error of the estimate for complete count data measures the variation associated with the sample-based adjustment for whole farm nonresponse. The percent relative standard error of the estimate for sample items measures both the sampling error due to the nonresponse sample estimation procedure and the census sample selection and estimation procedure. The reliability of State estimates may vary substantially from State to State. Generally, State estimates for a given data item are less reliable than the corresponding U.S. estimate.

Table E presents the standard error (not relative standard error) for percent change in State totals from 1982 to 1987. The general purpose of the percent change estimate is to provide a relative measure of the difference in a characteristic between censuses. The relative change for a given characteristic is defined as the ratio of the difference of the 1987 and the 1982 estimate for that characteristic to the 1982 estimate. This ratio is multiplied by 100 to obtain the percent change. The percent standard error of a percent change estimate, then, is the standard error of the ratio multiplied by 100.

Table F presents the relative standard error for county totals for 10 major complete count items and 7 sample items. The relative standard error of the estimate (percent) for the same item differs among counties in a State. Reasons for this are differences among counties in (1) the total number of farms, (2) the number of large farms included with certainty, (3) the size classifications of the farms sampled, (4) the amount of nonresponse, (5) the general agricultural characteristics, and (6) the specific characteristic being measured.



## CENSUS NONSAMPLING ERROR

The accuracy of the census counts are affected by the joint effects of the sampling errors described in the previous section and nonsampling errors. Extensive efforts were made to compile a complete and accurate mail list for the census, to design an understandable report form and instructions, and to minimize processing errors through the use of quality control, verification, and check measures on specific operations. Nonsampling errors arise from incompleteness of the census mail list, duplication in the mail list, incorrect data reporting, errors in editing of reported data, and errors in imputation for missing data. These specific nonsampling errors are further discussed in this section. Evaluation studies will be conducted to measure the extent of certain nonsampling errors such as coverage error, classification error, and item imputation.

### Census Coverage

The main objective of the census of agriculture is to obtain a complete and accurate enumeration of U.S. farms with accurate data on all aspects of the agricultural operation. However, the cost and availability of resources for this enumeration place restrictions on operationally feasible data collection methodologies. The past five agriculture censuses have been conducted by mail enumeration with telephone contact for selected nonrespondents. The completeness of such an enumeration thus depends to a large extent on the coverage of farm operations by the census mail list.

Historically, the census of agriculture has included approximately 90 percent of the farms in the United States and over 96 percent of the agricultural production. Complete enumeration of agricultural operations satisfying the farm definition of \$1,000 or more in agricultural sales is complicated by fluctuations in agricultural operations qualifying for enumeration, the variety of arrangements under which farms are operated, the multiplicity of names used by an operation, the number of operations in which an operator participates, the accuracy of data reporting, etc. A new mail list is compiled for each census because no current single list of agricultural operations is comprehensive.

An evaluation of census coverage has been conducted for each census of agriculture since 1945. The evaluation provides estimates of the completeness of census farm count and major census data items. In addition, the evaluation helps to identify problems in the census enumeration and provide information that can form the basis for improvements. The results of the 1987 Coverage Evaluation program will be published in volume 2, part 2.

The evaluation of coverage conducted in 1987 was designed to measure errors in the census mail list and in farm classification. Mail list error includes a measurement of farms not on the census mail list (undercount), and a measurement of farms enumerated more than once in the

census (overcount). Classification error includes a measurement of farms classified as nonfarms in the census (undercount) and of nonfarms classified as farms in the census (overcount). Classification error arises from reporting and processing errors. Mail list undercount dominates all coverage errors. Net coverage error is defined as the difference of undercounted and overcounted farms. Measurements of these errors, as well as a description of the complete coverage program, will be available in the Coverage Evaluation report.

### Mail List Coverage

A major problem with the use of a mail list for the census of agriculture enumeration is the difficulties that are encountered in compiling a complete list. The percentage of farms on the census mail list varies considerably by State. Several reasons have contributed to farm operators' names not being included on the census mail list—the operation may have been started after the mail list was developed, the operation may be so small as not to appear in agricultural related source lists used in compiling the census list, or the operation may have been falsely classified as a nonfarm prior to mailout. A large proportion of the farms not included on the mail list were small in both acres and sales of agricultural products.

The 1987 Census of Agriculture Coverage Evaluation used the area segment sample of the 1987 June Enumerative Survey (JES) of the National Agricultural Statistical Service (NASS) to estimate farms not on the census mail list. The Census Bureau contracted with the NASS to augment the JES data collection and receive survey data under the confidentiality protection afforded by Title 13, U.S. Code, from all residents of area sample segments with agricultural activity. These survey records were matched to the census mail list. Records that did not match were mailed a census of agriculture report form to estimate mail list coverage. Estimates of farms not on the census mail list used the capture-recapture dual frame estimator that will be described in the Coverage Evaluation report.

Table G provides coverage evaluation estimates of the number of farms not on the mail list and selected characteristics of those farms with their percent selected standard error. The table also provides an estimate of characteristics of farms not on the mail list as a percentage of total farms in the State. The estimate of total farms in the State is based on census farm count and the estimated number of farms not on the census mail list. This estimate of total farms in the State was not adjusted for classification and list duplication errors. Estimates of these errors will be made at the regional rather than the State level and will be available in the Coverage Evaluation report. The table provides the standard error (not relative standard error) of this percent estimate.

### Respondent and Enumerator Error

Incorrect or incomplete responses to the mailed census report form or to the questions posed by a telephone

enumerator introduce error into the census data. Such incorrect information can lead, in some cases, to incorrect enumeration of farms. This type of reporting error is measured by the Classification Error Study discussed later in this section. To reduce all types of reporting error, questions were phrased as clearly as possible based on tests of the census report form, and detailed instructions for completing the report form were provided to each addressee. In addition, each respondent's answers were checked for completeness and consistency.

## **Item Nonresponse**

Nonresponse to particular questions on the census report that we would logically or statistically expect to be present may create a type of nonsampling error in both complete count and sample data. When information reported for another farm with similar characteristics is used to edit or impute for item nonresponse, the data may be biased because the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. Any attempt to correct the data for nonresponse may not completely reflect this difference either at the element level (individual farm operation) or on the average.

## **Processing Error**

The many steps of processing of each census report form are sources for the introduction of nonsampling error. The processing of the census report forms includes clerical screening for farm activity, computerized check-in of report forms and followup of nonrespondents, keying and transmittal of completed report forms, computerized editing of inconsistent and missing data, review and correction of individual records referred from the computer edit, review and correction of tabulated data, and electronic data processing. These operations undergo a number of quality control checks to ensure as accurate an application as possible, yet some errors are not detected and corrected.

## **Classification Error**

An evaluation study of classification errors was conducted in the 1987 Census of Agriculture as part of the census coverage evaluation program. A sample of mail list respondents was selected, and these addresses reenumerated to determine whether they were a farm or nonfarm. A farm status determination was made based on the evaluation questionnaire and compared with the status based on the data reported on the census form. Differences in status were reconciled.

In past censuses, the proportion of farms undercounted due to classification errors was higher for farms with small values of sales. The classification error rate was higher for (1) livestock farms than crop farms, (2) farms with a small

number of acres than larger farms, or (3) tenant farms than full or part-owner farms. Results from the 1987 classification error study will be published in the Coverage Evaluation report.

## **EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE**

For the 1987 Census of Agriculture, as in previous censuses, all reported data were keyed and then edited by computer. The edits were used to determine whether the reports met the minimum criteria to be counted as farms in the census. Computer edits also performed a series of complex, logical checks of consistency and completeness of item responses. They provided the basis for deciding to accept, impute (supply), delete, or alter the reported value for each data record item.

Whenever possible, edit imputations, deletions, and changes were based on component or related data on the respondent's report form. For some items, such as operator characteristics, data from the previous census were used when available. Values for other missing or unacceptable reported data items were calculated based on reported quantities and known price parameters.

When these and similar methods were not available and values had to be supplied, the imputation process used information reported for another farm operation in a geographically adjacent area with characteristics similar to those of the farm operation with incomplete data. For example, a farm operation that reported acres of corn harvested, but did not report quantity of corn harvested, was assigned the same bushels of corn per acre harvested as that of the last nearby farm with similar characteristics that reported acceptable yields during that particular execution of the computer edit. The imputation for missing items in each section of the report form was conducted separately; thus, assigned values for one operation could come from more than one respondent.

Prior to the imputation operation, a set of default values and relationships were assigned to the possible imputation variables. The relationships and values varied depending on the item being imputed. For example, different default values were assigned for several standard industrial classification and total value of sales categories when imputing hired farm labor expenses. These values and item relationships for the possible imputation variables were stored in the computer in a series of matrices. The computer records were sorted by reported State and county, where the county sequence was based on similar types of farms and agricultural practices.

Each execution of the computer edit consisted of records from only one State. For a given execution of the edit, the stored entries in the various matrices were retained in the computer only until a succeeding record having acceptable characteristics for some sections of the report form was processed by the computer. Then the acceptable responses

of the succeeding operation replaced those previously stored. When a record processed through the edit had unreported or unacceptable data, the record was assigned the last acceptable ratio or response from an operation with a similar set of characteristics. Once each execution of the computer edit for a State was completed, the possible imputation variables were reset to the default values and relationships for subsequent executions.

After the initial computer edit, keyed reports not meeting the census farm definition were reviewed to ensure that

the data were keyed correctly. Edit referrals were generated for about 30 percent of the reports included as farms, and they were also reviewed for keying accuracy and to ensure that the computer edit actions were correct. If the results of the computer edit were not acceptable, corrections were made and the record was reedited. More extensive discussions of the edit and item imputation methodology with measures of the extent of imputation in the census estimates will be provided in a separate research report.

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Tables D through G follow.

**Table D. Reliability Estimates of State Totals: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Farms.....number.....	35 289	.1	28 297	
Land in farms.....acres.....	40 336 869	.1	37 878 789	.1
Average size of farm.....acres.....	1 143	.2	1 339	.2
Value of land and buildings <sup>1</sup> .....\$1,000.....	12 934 385	.6	12 115 249	.6
Average per farm.....dollars.....	366 475	.7	425 186	.7
Average per acre.....dollars.....	319	.8	319	.7
Estimated market value of all machinery and equipment <sup>1</sup> .....\$1,000.....	2 734 073	.7	2 574 130	.7
Average per farm.....dollars.....	77 505	.9	90 362	.9
Farms by size:				
1 to 9 acres.....farms.....	876	1.5	381	2.3
.....acres.....	1 980	2.1	722	3.1
10 to 49 acres.....farms.....	1 596	1.1	275	2.8
.....acres.....	35 330	1.3	5 170	3.3
50 to 179 acres.....farms.....	3 025	.8	800	1.6
.....acres.....	374 204	.8	105 311	1.7
180 to 499 acres.....farms.....	6 148	.5	4 112	.7
.....acres.....	2 156 295	.6	1 511 996	.7
500 to 999 acres.....farms.....	8 637	.4	7 956	.4
.....acres.....	6 470 005	.4	6 004 279	.4
1,000 to 1,999 acres.....farms.....	10 013	.3	9 821	.3
.....acres.....	14 069 569	.3	13 818 109	.3
2,000 acres or more.....farms.....	4 994	.3	4 952	.3
.....acres.....	17 229 486	.2	16 433 201	.2
Total cropland.....farms.....	33 179	.1	27 571	.1
.....acres.....	28 208 099	.1	27 053 224	.1
Harvested cropland.....farms.....	32 360	.1	27 317	.1
.....acres.....	18 363 910	.1	17 860 280	.1
Acres harvested:				
1 to 9 acres.....farms.....	350	2.3	79	4.0
.....acres.....	1 597	2.8	293	6.0
10 to 49 acres.....farms.....	1 658	1.1	283	2.9
.....acres.....	45 928	1.2	8 609	3.1
50 to 99 acres.....farms.....	1 946	1.1	666	1.9
.....acres.....	141 827	1.1	49 003	1.9
100 to 199 acres.....farms.....	3 956	.7	2 447	.9
.....acres.....	574 736	.7	369 082	.9
200 to 499 acres.....farms.....	10 207	.4	9 618	.4
.....acres.....	3 445 663	.4	3 290 751	.4
500 to 999 acres.....farms.....	9 417	.4	9 398	.4
.....acres.....	6 665 852	.4	6 654 235	.4
1,000 acres or more.....farms.....	4 826	(Z)	4 826	(Z)
.....acres.....	7 488 307	(Z)	7 488 307	(Z)
Cropland used only for pasture or grazing.....farms.....	7 801	.4	6 511	.5
.....acres.....	1 522 035	.7	1 385 454	.8
Other cropland.....farms.....	28 895	.2	25 200	.1
.....acres.....	8 322 154	.2	7 807 490	.2
Irrigated land.....farms.....	809	1.2	736	1.2
.....acres.....	168 013	.9	166 263	.9
Acres irrigated:				
1 to 9 acres.....farms.....	67	3.6	38	4.2
.....acres.....	167	5.5	91	7.2
10 to 49 acres.....farms.....	133	3.9	99	4.1
.....acres.....	3 373	3.9	2 533	4.0
50 to 99 acres.....farms.....	131	3.5	124	3.6
.....acres.....	8 999	3.5	8 535	3.6
100 to 199 acres.....farms.....	192	2.5	189	2.5
.....acres.....	27 305	2.5	26 935	2.5
200 to 499 acres.....farms.....	209	1.9	209	1.9
.....acres.....	64 297	1.7	64 297	1.7
500 to 999 acres.....farms.....	60	1.8	60	1.8
.....acres.....	40 844	2.1	40 844	2.1
1,000 acres or more.....farms.....	17	-	17	-
.....acres.....	23 028	-	23 028	-
Market value of agricultural products sold.....\$1,000.....	2 188 158	.1	2 157 507	.1
Average per farm.....dollars.....	62 007	.1	76 245	.1
Value of sales:				
Less than \$2,500.....farms.....	2 260	.9	-	-
.....\$1,000.....	2 324	1.2	-	-
\$2,500 to \$4,999.....farms.....	1 750	1.1	-	-
.....\$1,000.....	6 517	1.1	-	-
\$5,000 to \$9,999.....farms.....	2 982	.8	-	-
.....\$1,000.....	21 809	.8	-	-
\$10,000 to \$24,999.....farms.....	6 817	.5	6 817	.5
.....\$1,000.....	115 379	.5	115 379	.5
\$25,000 to \$49,999.....farms.....	7 725	.5	7 725	.5
.....\$1,000.....	280 808	.5	280 808	.5
\$50,000 to \$99,999.....farms.....	7 808	.4	7 808	.4
.....\$1,000.....	554 083	.4	554 083	.4
\$100,000 or more.....farms.....	5 947	.3	5 947	.3
.....\$1,000.....	1 207 238	.1	1 207 238	.1
Sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops.....farms.....	30 054	.1	25 972	.1
.....\$1,000.....	1 497 212	.1	1 479 020	.1
Grains.....\$1,000.....	1 273 450	.1	1 257 286	.1
Corn for grain.....\$1,000.....	75 822	.4	75 520	.4
Wheat.....\$1,000.....	703 196	.1	691 938	.1
Soybeans.....\$1,000.....	74 415	.4	74 169	.4
Sorghum for grain.....\$1,000.....	37	14.3	(D)	(D)
Barley.....\$1,000.....	171 747	.2	169 856	.2
Oats.....\$1,000.....	26 817	.6	(D)	(D)
Other grains.....\$1,000.....	221 416	.2	220 120	.2

See footnotes at end of table.

**Table D. Reliability Estimates of State Totals: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Sales by commodity or commodity group—Con.				
Crops, including nursery and greenhouse crops—Con.				
Cotton and cottonseed .....	\$1,000..	-	-	-
Tobacco .....	\$1,000..	-	-	-
Hay, silage, and field seeds .....	\$1,000..	29 222	9	27 467
Vegetables, sweet corn, and melons .....	\$1,000..	482	9.0	482
Fruits, nuts, and berries .....	\$1,000..	56	(D)	(D)
Nursery and greenhouse crops .....	\$1,000..	4 490	-	4 396
Other crops .....	\$1,000..	189 509	.3	189 457
Livestock, poultry, and their products .....	farms..	19 487	.2	16 047
Poultry and poultry products .....	\$1,000..	890 946	.2	678 488
Dairy products .....	\$1,000..	10 729	.9	10 594
Cattle and calves .....	\$1,000..	106 474	.9	106 324
Hogs and pigs .....	\$1,000..	496 046	.3	486 303
Sheep, lambs, and wool .....	\$1,000..	47 408	.9	46 720
Other livestock and livestock products (see text) .....	\$1,000..	12 688	1.2	11 726
		17 601	1.8	16 818
Farms by standard industrial classification:				
Cash grains (011) .....	farms..	20 426	.2	17 435
Field crops, except cash grains (013) .....	acres..	23 488 669	.2	22 515 032
Vegetables and melons (016) .....	farms..	1 890 738	1.0	1 042
	acres..	42	7.5	1 782 769
Fruits and tree nuts (017) .....	farms..	4 119	15.5	(D)
Horticultural specialties (018) .....	acres..	7	20.7	1
	farms..	291	24.5	(D)
General farms, primarily crop (019) .....	acres..	64	-	43
	farms..	2 689	-	2 146
Livestock, except dairy, poultry, and animal specialties (021) .....	acres..	529	2.0	302
	farms..	459 790	2.1	401 955
Dairy farms (024) .....	farms..	10 126	.4	7 491
Poultry and eggs (025) .....	acres..	11 750 577	.4	11 253 013
	farms..	1 365	1.3	1 334
Animal specialties (027) .....	acres..	1 259 525	1.3	1 257 323
	farms..	95	4.0	34 229
General farms, primarily livestock and animal specialties (029) .....	acres..	38 359	4.4	39 141
	farms..	543	2.0	39 334
	acres..	91 233	3.0	449
	farms..	604	1.9	609 802
	acres..	1 350 881	1.0	
Farms by type of organization:				
Individual or family (sole proprietorship) .....	farms..	31 153	.1	24 873
Partnership .....	acres..	33 095 542	.1	31 497 735
Corporation .....	farms..	7 362	.7	3 060
Other—cooperative, estate or trust, institutional, etc. ....	acres..	5 255 341	.5	5 097 383
	farms..	293	1.7	277
	acres..	514 085	1.1	511 081
	farms..	151	3.4	87
	acres..	1 471 901	.3	772 589
Tenure of operator:				
Full owners .....	farms..	11 425	.3	7 085
Part owners .....	acres..	7 740 715	.4	6 192 105
Tenants .....	farms..	17 554	.2	18 404
	acres..	27 156 009	.2	26 572 372
	farms..	6 310	.6	4 810
	acres..	5 440 145	.5	5 114 308
Operators by principal occupation:				
Farming .....	farms..	29 031	.1	25 573
Other .....	acres..	37 212 075	.1	35 414 481
	farms..	6 258	.9	2 724
	acres..	3 124 794	.6	2 464 327
Operators by sex:				
Male .....	farms..	34 478	.1	27 852
Female .....	acres..	39 610 368	.1	37 213 761
	farms..	811	1.6	445
Average age of operator .....	acres..	726 503	1.3	665 027
	years..	48.3	.1	47.9
Cropland under federal acreage reduction programs:				
Annual commodity acreage adjustment programs .....	farms..	24 320	.2	22 248
Conservation reserve program .....	acres..	3 834 283	.2	3 755 470
	farms..	2 345	.8	1 976
	acres..	467 650	1.1	393 204
Government payments:				
Amount received in cash .....	\$1,000..	194 459	.2	189 905
Value of certificates received .....	\$1,000..	290 147	.2	281 549
Net cash return from agricultural sales <sup>1</sup> :				
Net cash return from agricultural sales for the farm unit (see text) .....	farms..	35 294	.2	26 494
	\$1,000..	332 673	2.0	347 438
Average per farm .....	dollars..	9 426	2.3	12 193
Farms with net gains <sup>2</sup> .....	number..	21 555	.3	19 161
Farms with net losses .....	\$1,000..	477 041	.9	471 773
	number..	13 739	.4	9 333
	\$1,000..	144 368	1.5	124 335
Total farm production expenses <sup>1</sup> .....	farms..	35 294	.2	28 494
	\$1,000..	1 848 305	.4	1 800 158
Livestock and poultry purchased .....	farms..	10 144	1.9	9 879
Feed for livestock and poultry .....	\$1,000..	128 202	1.9	125 860
	farms..	15 121	1.3	13 066
	\$1,000..	75 149	1.5	73 491
Seeds, bulbs, plants, and trees .....	farms..	26 191	.7	23 402
Commercial fertilizer .....	\$1,000..	108 342	.7	104 604
	farms..	24 294	.8	22 061
	\$1,000..	178 957	.6	177 033

See footnotes at end of table.

Table D. Reliability Estimates of State Totals: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	All farms		Farms with sales of \$10,000 or more		
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	
Total farm production expenses—Con.					
Agricultural chemicals .....	farms..	28 268	.7	24 763	.6
	\$1,000..	143 598	.8	140 495	.8
Petroleum products .....	farms..	34 426	.3	28 181	.3
	\$1,000..	176 838	.5	170 214	.6
Electricity .....	farms..	29 213	.6	24 685	.6
	\$1,000..	32 508	.8	30 630	.8
Hired farm labor .....	farms..	14 916	1.3	13 664	1.3
	\$1,000..	92 847	1.1	92 099	1.1
Contract labor .....	farms..	3 153	3.5	2 880	3.6
	\$1,000..	8 436	3.5	8 223	3.6
Repair and maintenance .....	farms..	32 006	.5	26 632	.4
	\$1,000..	172 273	.8	165 372	.8
Customwork, machine hire, and rental of machinery and equipment .....	farms..	16 872	1.3	15 163	1.2
	\$1,000..	49 958	1.6	48 808	1.6
Interest .....	farms..	23 650	.9	20 797	.9
	\$1,000..	214 381	.9	208 794	.9
Cash rent .....	farms..	17 845	1.2	16 420	1.1
	\$1,000..	224 211	1.1	221 014	1.1
Property taxes .....	farms..	30 133	.6	24 690	.6
	\$1,000..	53 863	.9	49 806	.9
All other farm production expenses .....	farms..	34 312	.3	28 477	.2
	\$1,000..	188 741	.8	183 715	.8
Livestock and poultry:					
Cattle and calves inventory .....	farms..	17 154	.2	14 550	.2
	number..	1 873 839	.3	1 811 214	.3
Beef cows .....	farms..	14 414	.3	12 291	.3
	number..	886 585	.3	852 442	.3
Milk cows .....	farms..	2 839	.8	2 619	.9
	number..	96 366	.9	95 538	.9
Cattle and calves sold .....	farms..	17 428	.2	14 829	.2
	number..	1 106 924	.3	1 079 428	.3
Hogs and pigs inventory .....	farms..	2 365	.9	2 033	.9
	number..	294 427	1.0	287 308	1.0
Hogs and pigs sold .....	farms..	2 412	.9	2 103	.9
	number..	500 107	1.0	490 409	1.0
Sheep and lambs inventory .....	farms..	1 623	1.1	1 190	1.2
	number..	182 038	1.2	163 775	1.3
Sheep and lambs sold .....	farms..	1 682	1.1	1 221	1.2
	number..	161 762	1.1	147 992	1.2
Hens and pullets of laying age inventory .....	farms..	1 656	1.1	1 203	1.3
	number..	247 731	1.7	228 668	1.8
Broilers and other meat-type chickens sold .....	farms..	305	2.8	230	3.2
	number..	52 677	4.6	38 444	5.2
Horses and ponies inventory .....	farms..	5 553	.5	4 086	.6
	number..	32 398	1.1	23 557	1.3
Selected crops harvested:					
Corn for grain or seed .....	farms..	5 313	.4	5 114	.4
	acres..	533 379	.4	528 244	.4
	bushels..	46 983 098	.4	46 747 066	.4
Corn for silage or green chop .....	farms..	4 284	.6	4 154	.6
	acres..	240 373	.7	236 881	.7
	tons, green..	1 839 022	.7	1 816 028	.7
Wheat for grain .....	farms..	28 245	.1	24 999	.1
	acres..	8 778 869	.1	8 519 596	.1
	bushels..	248 678 425	.1	243 821 941	.1
Barley for grain .....	farms..	20 825	.2	19 239	.2
	acres..	2 690 972	.2	2 639 758	.2
	bushels..	120 600 254	.2	119 075 840	.2
Oats for grain .....	farms..	9 748	.4	8 737	.4
	acres..	657 196	.4	625 950	.4
	bushels..	31 162 857	.4	30 051 294	.5
Sunflower seed .....	farms..	7 043	.4	6 814	.4
	acres..	1 407 115	.3	1 398 134	.3
	pounds..	1 916 363 928	.3	1 906 560 490	.3
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	farms..	17 956	.2	15 359	.2
	acres..	2 635 435	.3	2 502 674	.3
	tons, dry..	4 030 165	.3	3 873 562	.3

\*Data are based on a sample of farms.

\*Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

**Table E. Reliability Estimates of Percent Change in State Totals: 1982 to 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Percent change	Standard error of estimate (percent)	Percent change	Standard error of estimate (percent)
Farms..... number..	-3.1	.2	-5.3	.2
Land in farms..... acres..	.3	.2	1.6	.2
Value of land and buildings <sup>1</sup> ..... dollars..	-24.7	.7	-23.7	.7
Average per farm.....				
Total cropland..... farms..	-4.4	.2	-6.3	.2
Harvested cropland..... acres..	.3	.2	-.4	.2
..... farms..	-4.9	.2	-6.7	.2
..... acres..	-9.6	.1	-10.1	.1
Irrigated land..... farms..	6.2	1.3	6.5	1.3
..... acres..	3.3	1.0	3.8	1.0
Market value of agricultural products sold..... farms..	-3.1	.2	-5.3	.2
..... \$1,000..	-4.6	.1	-4.7	.1
Crops, including nursery and greenhouse crops..... farms..	-4.8	.2	-7.2	.2
..... \$1,000..	-14.9	.1	-15.1	.1
Livestock, poultry, and their products..... farms..	-6.0	.3	-6.2	.3
..... \$1,000..	29.3	.4	30.3	.4
Poultry and poultry products..... farms..	-30.3	1.1	-33.1	1.2
..... \$1,000..	6.2	.9	6.6	.9
Selected farm production expenses <sup>1</sup> :				
Livestock and poultry purchased..... farms..	-4.8	2.5	-.4	2.8
..... \$1,000..	23.6	3.7	25.7	3.8
Feed for livestock and poultry..... farms..	-5.5	1.8	-1.4	1.9
..... \$1,000..	3.1	2.6	4.4	2.6
Seeds, bulbs, plants, and trees..... farms..	10.6	1.3	7.8	1.2
..... \$1,000..	15.3	1.3	14.8	1.3
Commercial fertilizer <sup>2</sup> ..... farms..	15.7	1.5	12.9	1.3
..... \$1,000..	12.5	1.0	12.0	1.0
Agricultural chemicals <sup>2</sup> ..... farms..	15.3	1.2	10.0	1.1
..... \$1,000..	22.9	1.5	21.7	1.5
Hired farm labor..... farms..	6.6	2.1	3.9	2.0
..... \$1,000..	20.8	1.9	21.4	1.9
Interest <sup>3</sup> ..... farms..	-2.8	1.2	-5.9	1.2
..... \$1,000..	-30.0	.9	-30.7	.9
Livestock and poultry inventory:				
Cattle and calves..... farms..	-7.5	.3	-6.7	.3
..... number..	-7	.3	.6	.3
Hogs and pigs..... farms..	-5.6	.9	-4.8	.9
..... number..	13.2	1.1	14.1	1.1
Hens and pullets of laying age..... farms..	-34.0	.8	-37.5	.8
..... number..	-29.3	1.2	-29.2	1.3
Selected crops harvested:				
Corn for grain or seed..... farms..	59.8	.8	59.4	.8
..... acres..	2.2	.5	1.9	.4
Sorghum for grain or seed..... farms..	58.8	8.7	50.0	8.1
..... acres..	5.1	9.8	(D)	(D)
Wheat for grain..... farms..	-3.5	.2	-6.3	.2
..... acres..	-10.6	.2	-11.5	.1
Soybeans for beans..... farms..	7.1	.5	6.6	.5
..... acres..	20.2	.5	20.5	.5
Hay--alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms..	-6.0	.3	-7.0	.3
..... acres..	-7	.4	-1	.4
Vegetables harvested for sale (see text)..... farms..	1.9	4.4	-	5.4
..... acres..	52.6	6.5	64.0	7.5
Land in orchards..... farms..	-26.8	5.9	-	9.5
..... acres..	-11.8	13.2	127.2	45.1

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Data for 1987 include cost of custom applications.

<sup>3</sup>Data for 1982 do not include imputation for item nonresponse.

**Table F. Reliability Estimates of County Totals: 1987**

(For meaning of abbreviations and symbols, see introductory text)

Geographic area	Farms		Land in farms		Average value of land and buildings per farm <sup>1</sup>		Estimated market value of all machinery and equipment <sup>1</sup>		Harvested cropland		Irrigated land	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)
Adams .....	410	.6	626 589	.9	313 780	7.3	25 414	7.0	209 041	1.0	71	12.0
Barnes .....	917	.4	859 442	.5	368 963	4.3	78 242	3.4	553 476	.5	1 832	6.1
Benson .....	717	.8	816 265	.8	341 951	5.7	45 484	5.7	413 734	.8	2 343	7.7
Billings .....	267	1.1	799 317	.8	437 330	2.0	17 321	13.6	81 803	2.4	467	15.0
Bottineau .....	929	.3	1 001 689	.6	355 818	4.1	77 215	3.5	554 682	.6	875	18.6
Bowman .....	390	.6	721 022	.9	429 269	6.9	26 536	7.1	187 335	1.1	1 598	4.3
Burke .....	525	.5	609 823	.8	329 550	6.7	37 507	8.6	249 430	.8	(D)	(D)
Burleigh .....	803	.6	882 737	1.2	274 146	6.6	41 009	6.8	306 694	1.3	3 897	4.6
Cass .....	1 183	.4	1 056 921	.4	569 503	4.1	100 286	3.4	792 316	4.4	11 642	1.4
Cavalier .....	922	.6	917 214	.6	395 205	3.9	83 073	3.5	594 866	.5	(D)	(D)
Dickey .....	597	.5	626 498	.8	322 696	6.7	41 705	4.6	348 928	.7	11 582	2.1
Divide .....	599	.5	735 412	.9	309 505	4.1	46 021	8.1	288 681	.9	2 042	6.2
Dunn .....	733	.7	1 358 843	.8	352 429	3.6	45 236	4.7	261 774	1.3	1 557	22.2
Eddy .....	326	.7	351 794	1.1	283 713	7.6	21 376	10.0	175 288	1.2	1 592	3.3
Emmons .....	868	.6	866 121	1.0	220 720	3.7	51 943	6.6	355 432	1.1	5 077	9.0
Foster .....	377	.5	394 093	.9	364 154	6.5	32 089	5.4	235 692	.8	3 332	2.7
Golden Valley .....	261	.6	532 249	.6	476 034	5.2	26 869	13.7	129 648	1.1	1 149	3.3
Grand Forks .....	893	.4	807 630	.5	479 338	4.1	96 948	3.2	566 154	1.2	5 039	3.0
Grant .....	688	.7	1 020 104	1.1	322 246	5.9	39 849	5.7	311 250	1.2	2 471	12.3
Griggs .....	444	.6	420 897	.9	301 537	4.0	32 806	5.7	240 831	.9	4 316	5.8
Hettinger .....	525	.5	724 825	.7	386 090	5.8	46 702	6.4	337 076	.7	280	15.1
Kidder .....	557	.8	758 474	1.2	279 903	4.4	34 416	8.4	270 311	1.4	5 810	8.0
La Moure .....	738	.4	647 960	.7	277 224	4.5	52 765	4.1	400 296	.6	3 541	6.5
Logan .....	531	.8	596 505	1.4	266 218	5.2	36 649	6.7	233 258	1.5	1 458	4.7
McHenry .....	964	.4	1 047 861	.7	267 171	4.0	54 390	3.6	455 983	.7	6 943	4.6
McIntosh .....	556	.7	567 589	1.2	209 034	5.1	35 484	8.7	264 784	1.3	(D)	(D)
McKenzie .....	752	.4	1 122 997	.7	450 503	7.9	56 321	9.6	251 072	.9	21 501	2.4
McLean .....	1 058	.5	1 151 335	.9	355 584	5.9	76 873	4.3	544 733	.9	4 876	8.2
Mercer .....	575	.8	557 568	1.4	217 397	3.9	34 337	7.6	166 854	1.7	2 607	4.6
Morton .....	988	.6	1 227 024	1.0	314 238	7.3	57 879	4.7	364 223	1.1	4 403	7.0
Mountrail .....	873	.5	1 049 039	.8	315 438	5.0	52 375	5.4	369 533	.8	633	5.5
Nelson .....	564	.5	599 153	.8	353 555	4.5	48 171	5.3	341 387	.8	(D)	(D)
Oliver .....	367	.8	388 080	1.7	218 270	4.3	21 194	8.4	121 637	1.9	1 239	2.4
Pembina .....	567	.4	639 856	.5	612 207	5.5	82 552	2.0	450 959	.5	(D)	(D)
Pierce .....	578	.8	592 859	1.2	288 412	12.0	33 419	5.6	312 123	1.2	(D)	(D)
Ramsey .....	633	.5	723 306	.6	369 235	3.6	58 264	5.1	448 740	.6	(D)	(D)
Ransom .....	498	.5	487 285	.8	369 465	6.4	33 726	4.4	255 533	1.0	15 333	2.3
Renville .....	454	.6	504 536	.8	402 830	4.0	41 584	7.1	280 002	.9	-	-
Richland .....	1 126	.3	859 643	.4	520 242	5.8	107 931	2.3	624 936	.5	3 291	4.0
Rolette .....	536	.6	506 483	1.0	284 151	5.0	34 141	7.0	225 273	1.2	(D)	(D)
Sargent .....	541	.5	477 968	.8	306 198	4.6	43 942	4.4	292 214	.8	7 195	.6
Sheridan .....	470	.8	522 862	1.3	284 879	7.9	35 332	8.4	231 797	1.4	(D)	(D)
Sioux .....	229	1.1	807 715	.8	580 711	3.6	12 224	9.7	102 010	1.7	(D)	(D)
Slope .....	299	.5	808 789	.5	601 395	5.4	19 512	7.7	156 633	.8	831	3.4
Stark .....	822	.4	804 222	.8	287 813	6.0	51 645	5.2	321 962	.8	352	7.6
Steele .....	396	.5	445 448	.7	524 030	6.6	46 723	2.9	301 431	.7	2 563	3.1
Stutsman .....	1 113	.3	1 300 508	.5	366 432	12.3	89 876	3.7	675 598	.5	4 743	4.9
Towner .....	557	.5	630 640	.7	379 777	4.3	50 360	4.9	368 398	.7	4 431	4.9
Trail .....	603	.4	508 127	.5	593 093	6.0	71 963	4.9	385 072	.4	(D)	(D)
Walsh .....	928	.4	758 987	.6	500 153	3.7	96 414	2.6	512 315	.5	144	-
Ward .....	1 215	.4	1 187 041	.7	322 724	4.4	86 895	4.4	583 383	.6	1 082	9.3
Wells .....	683	.5	737 703	.7	373 282	6.4	82 804	5.6	422 798	.7	544	6.2
Williams .....	948	.4	1 189 938	.7	320 310	5.5	70 321	5.0	423 757	.8	14 811	4.9
Geographic area	Cattle and calves inventory		Hogs and pigs inventory		Corn for grain or seed		Wheat for grain		Soybeans for beans		Market value of agricultural products sold	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Adams .....	36 252	1.6	3 146	9.1	1 336	6.9	107 931	1.2	-	-	22 733	1.0
Barnes .....	26 537	1.7	11 579	4.8	13 473	1.6	258 545	.6	9 848	2.5	57 804	7.7
Benson .....	33 189	1.7	2 056	3.6	5 356	2.8	219 358	.6	1 788	12.0	37 437	7.7
Billings .....	31 813	2.1	1 289	14.3	(D)	(D)	32 805	3.7	-	-	10 822	2.0
Bottineau .....	19 780	2.3	1 256	5.4	898	9.2	312 921	.7	-	-	39 601	.7
Bowman .....	34 129	1.4	3 509	9.3	1 714	4.8	100 873	1.5	-	-	24 358	.7
Burke .....	12 328	2.9	615	14.3	308	2.5	150 738	.9	-	-	17 520	.9
Burleigh .....	65 556	1.7	7 576	7.9	5 858	3.5	137 866	1.8	-	-	36 498	1.1
Cass .....	26 512	1.5	23 236	3.0	66 454	.8	300 851	.5	164 226	7.7	130 845	.3
Cavalier .....	7 574	3.2	1 577	5.0	197	10.1	349 693	.6	239	6.3	59 470	.9
Dickey .....	44 896	1.5	18 093	5.9	41 392	1.5	130 277	1.0	2 315	1.7	44 916	.8
Divide .....	14 878	2.6	5 038	7.3	(D)	(D)	192 685	.9	-	-	23 862	1.1
Dunn .....	89 187	1.4	3 635	5.8	979	10.9	94 968	2.0	-	-	34 755	1.1
Eddy .....	21 324	2.3	1 008	33.5	3 626	3.8	78 313	1.4	97	24.2	17 107	1.1
Emmons .....	71 378	1.6	4 063	8.9	9 712	4.6	168 147	1.4	-	-	45 524	1.1
Foster .....	19 932	2.1	2 434	6.1	6 155	1.8	119 280	1.0	(D)	(D)	29 754	.7
Golden Valley .....	29 718	1.1	2 419	8.2	258	4.6	77 836	1.6	-	-	18 645	.8
Grand Forks .....	15 332	2.2	7 448	1.7	13 637	1.9	214 397	.6	37 200	1.3	91 185	.4
Grant .....	76 017	1.6	16 667	5.8	8 853	4.1	112 495	1.6	-	-	37 331	1.9
Griggs .....	19 499	2.1	3 270	7.4	1 536	3.7	109 925	1.1	3 242	5.9	25 989	.9

See footnotes at end of table.



**Table F. Reliability Estimates of County Totals: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Cattle and calves inventory		Hogs and pigs inventory		Corn for grain or seed		Wheat for grain		Soybeans for beans		Market value of agricultural products sold	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Hettinger .....	26 886	1.8	9 165	5.1	3 645	5.2	194 505	.8	—	—	31 983	.8
Kidder .....	67 943	2.0	3 700	9.1	5 982	6.2	81 674	2.2	150	23.4	28 588	1.4
La Moure .....	34 401	1.7	7 708	4.3	23 314	1.6	178 418	.7	4 046	3.1	46 568	.7
Logan .....	62 080	1.9	2 175	19.8	2 788	6.1	98 257	1.9	—	—	33 353	1.4
McHenry .....	67 209	1.3	2 301	10.0	6 727	5.3	169 174	.9	—	—	39 457	.7
McIntosh .....	50 921	1.9	2 008	7.3	1 229	6.4	122 430	1.7	(D)	(D)	30 548	1.3
McKenzie .....	67 595	1.4	4 704	8.0	1 469	2.0	136 127	1.2	—	—	38 684	.8
McLean .....	42 712	2.2	2 827	8.8	6 300	9.3	299 049	1.0	876	41.0	47 036	.9
Mercer .....	45 805	1.3	1 270	11.8	1 547	5.3	74 778	2.2	—	—	20 748	1.5
Morton .....	109 288	1.3	9 667	6.7	8 193	3.7	129 651	1.6	—	—	55 682	1.0
Mountain .....	32 779	2.1	875	15.7	119	15.3	225 044	1.0	(D)	(D)	30 149	1.0
Nelson .....	12 808	2.3	1 478	12.9	2 600	3.8	189 292	.8	2 105	9.6	34 315	.8
Oliver .....	34 526	2.1	5 546	8.8	2 404	5.4	41 607	2.5	173	20.3	16 735	1.8
Pembina .....	11 927	2.7	14 246	3.4	7 062	1.7	221 336	.6	15 236	1.7	98 584	.4
Pierce .....	24 970	2.6	1 341	23.2	3 507	3.8	141 820	1.4	(D)	(D)	24 487	1.4
Ramsey .....	7 369	2.9	2 086	12.0	1 810	3.1	260 059	.7	2 160	5.9	38 315	.6
Ransom .....	30 925	1.8	15 496	3.7	41 410	1.3	90 717	1.2	7 316	2.1	37 259	.8
Renville .....	7 164	2.8	839	9.5	236	8.2	161 755	1.0	—	—	19 605	.9
Richland .....	36 086	1.5	22 320	2.7	140 453	.9	190 758	.6	162 770	.6	112 646	.4
Rolette .....	24 707	2.4	1 445	19.8	673	11.1	108 277	1.5	—	—	19 982	1.3
Sargent .....	25 088	1.9	18 917	3.5	36 809	1.3	122 435	1.0	12 863	3.0	38 089	.7
Sheridan .....	24 844	2.9	1 644	16.7	1 921	3.5	107 934	1.7	335	24.7	20 723	1.6
Sioux .....	39 579	1.8	2 012	19.4	1 096	7.8	32 219	3.0	(D)	(D)	14 400	1.7
Slope .....	31 624	1.1	3 469	5.1	317	6.3	79 656	1.1	—	—	18 259	.7
Stark .....	60 921	1.2	5 923	4.5	1 308	4.2	155 301	1.1	(D)	(D)	39 362	.9
Steele .....	4 639	4.5	638	5.7	6 660	2.7	132 713	.7	16 924	2.0	33 603	.7
Stutsman .....	71 770	1.3	9 086	3.5	14 186	1.6	331 065	.6	1 148	7.0	76 311	.5
Towner .....	5 965	3.2	2 389	11.2	547	7.1	219 749	.8	1 433	12.8	33 472	.7
Trail .....	4 534	3.6	4 949	1.1	8 031	1.4	142 118	.6	41 948	1.1	64 694	.4
Walsh .....	15 130	2.8	4 857	6.3	5 351	3.8	248 844	.7	3 430	4.1	109 833	.3
Ward .....	39 680	1.6	3 086	13.0	1 679	6.1	334 614	.7	(D)	(D)	46 983	.7
Wells .....	30 016	1.8	3 858	8.6	10 384	2.1	208 297	.9	2 165	4.0	44 346	.7
Williams .....	28 107	1.8	2 507	7.6	124	4.2	279 979	.9	—	—	35 902	.8
Selected farm production expenses <sup>1</sup>												
Geographic area	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Petroleum products		Electricity for the farm business			
	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Adams .....	2 597	18.0	1 177	8.9	660	13.8	1 833	5.0	(D)	(D)	384	9.7
Barnes .....	2 307	8.8	6 080	2.9	1 969	3.4	5 313	2.3	0.0	0.0	97	0.0
Benson .....	1 600	12.6	3 316	6.3	1 897	12.1	3 920	4.3	727	5.4	5.9	5.9
Billings .....	1 125	21.7	226	8.8	268	8.3	972	7.1	236	18.8	18.8	18.8
Bottineau .....	612	15.5	4 603	2.8	1 549	5.5	4 074	3.3	647	4.9	4.9	4.9
Bowman .....	2 629	3.5	1 119	11.9	1 712	2.6	1 940	6.3	344	7.7	7.7	7.7
Burke .....	244	30.7	1 219	7.4	485	21.8	1 749	4.5	239	9.5	9.5	9.5
Burlington .....	4 010	6.2	1 506	13.2	2 179	8.3	2 901	5.2	687	6.4	6.4	6.4
Cass .....	9 786	5.3	11 712	1.6	6 330	6.0	7 859	1.5	1 261	2.6	2.6	2.6
Cavalier .....	237	14.7	8 419	2.3	1 797	3.4	6 077	2.7	705	3.7	3.7	3.7
Dickey .....	4 249	6.8	3 189	5.9	1 981	7.1	3 619	4.7	801	5.6	5.6	5.6
Divide .....	698	15.0	1 243	8.8	330	10.9	2 271	5.8	375	8.6	8.6	8.6
Dunn .....	4 679	5.6	1 329	7.3	1 091	7.8	3 023	5.4	471	5.9	5.9	5.9
Eddy .....	773	34.4	1 267	10.0	452	4.2	1 583	5.5	378	8.2	8.2	8.2
Emmons .....	4 805	12.9	2 442	6.9	935	6.8	3 468	4.1	890	7.2	7.2	7.2
Foster .....	3 128	4.4	2 214	4.2	1 251	2.4	2 243	5.0	436	6.1	6.1	6.1
Golden Valley .....	3 221	4.4	889	8.5	1 051	11.5	1 324	7.1	228	10.9	10.9	10.9
Grand Forks .....	2 160	5.2	10 012	3.0	6 002	2.6	6 615	2.5	884	2.8	2.8	2.8
Grant .....	2 635	8.7	1 681	9.2	1 222	8.6	3 019	4.7	609	5.0	5.0	5.0
Griggs .....	1 592	39.2	2 255	5.7	633	4.9	2 124	4.6	406	6.9	6.9	6.9
Hettinger .....	1 658	14.0	2 864	3.5	1 176	11.4	2 590	4.3	493	6.5	6.5	6.5
Kidder .....	(D)	(D)	2 961	17.3	789	14.5	2 413	6.0	754	7.5	7.5	7.5
La Moure .....	2 808	6.5	3 468	4.6	1 091	7.8	4 030	5.5	748	4.8	4.8	4.8
Logan .....	5 042	11.3	1 390	10.3	1 147	10.9	2 421	5.3	(D)	(D)	(D)	(D)
McHenry .....	2 876	16.7	2 746	5.4	1 674	7.8	3 441	3.9	806	6.4	6.4	6.4
McIntosh .....	4 092	8.9	1 101	11.5	943	15.9	2 399	5.2	534	8.1	8.1	8.1
McKenzie .....	2 243	6.8	1 853	6.5	1 489	14.6	3 027	4.4	505	7.2	7.2	7.2
McLean .....	2 496	14.4	3 692	4.8	1 150	5.6	4 712	4.0	862	5.8	5.8	5.8
Mercer .....	1 989	12.8	840	10.7	926	18.3	1 618	7.3	338	8.1	8.1	8.1
Morton .....	6 522	11.3	1 842	4.1	2 509	21.2	3 980	4.8	1 076	5.0	5.0	5.0
Mountain .....	1 618	17.9	2 003	7.3	655	7.5	3 310	4.5	550	7.8	7.8	7.8
Nelson .....	688	23.1	3 855	3.5	1 382	5.0	3 506	3.9	464	7.7	7.7	7.7
Oliver .....	1 133	17.9	632	10.2	1 240	20.6	1 240	7.8	294	11.3	11.3	11.3
Pembina .....	2 076	6.9	9 743	7.1	7 061	1.5	5 485	1.6	828	2.2	2.2	2.2
Pierce .....	905	11.7	2 028	7.2	682	10.0	2 504	4.8	625	6.6	6.6	6.6
Ramsey .....	491	4.4	4 499	2.7	1 559	4.7	4 137	3.1	517	4.8	4.8	4.8
Ransom .....	2 786	9.8	3 946	6.6	1 672	4.3	3 268	6.4	638	7.4	7.4	7.4
Renville .....	439	18.3	2 218	7.1	590	9.0	2 267	4.3	325	8.0	8.0	8.0
Richland .....	5 153	16.0	10 728	1.6	4 400	2.2	6 877	2.1	1 332	3.1	3.1	3.1
Rolette .....	1 061	18.1	1 818	6.7	549	19.6	1 985	8.3	370	5.0	5.0	5.0

See footnotes at end of table.

**Table F. Reliability Estimates of County Totals: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Selected farm production expenses <sup>1</sup>									
	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Petroleum products		Electricity for the farm business	
	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Sargent .....	2 424	8.8	3 530	5.5	976	4.2	2 739	3.9	(D)	(D)
Shondan .....	794	15.4	1 540	9.4	394	5.3	1 945	6.6	404	11.8
Sioux .....	1 366	5.9	469	11.2	(D)	(D)	974	6.3	228	10.3
Slope .....	1 627	10.1	999	6.9	1 138	3.6	1 470	7.2	(D)	(D)
Stark .....	5 951	20.0	1 982	5.1	1 215	6.8	3 243	4.6	656	5.5
Steele .....	(D)	(D)	4 258	3.1	1 707	6.4	2 868	2.1	394	4.0
Stutsman .....	4 870	5.9	5 943	2.6	3 009	5.6	6 201	2.2	1 351	3.7
Towner .....	226	17.1	3 573	4.2	1 252	4.1	3 393	3.5	512	6.2
Treile .....	1 127	7.8	7 168	2.1	3 952	3.2	4 271	1.6	562	4.8
Welsh .....	920	3.2	10 592	1.3	9 953	2.3	7 023	1.6	1 221	3.9
Ward .....	1 900	15.7	4 959	4.7	1 585	7.8	4 596	3.2	784	4.0
Wells .....	3 633	2.2	4 163	3.3	1 634	9.7	3 662	3.3	777	5.0
Williams .....	1 519	11.3	1 654	5.7	710	7.5	3 426	3.5	538	5.7

<sup>1</sup>Data are based on a sample of farms.

Table G. State Coverage Evaluation Estimates of Farms Not on the Mail List: 1987

[Date are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Not on mail list		Percent not on mail list	
	Total number	Relative standard error of estimate (percent)	Total percent	Standard error of percent
Farms.....number..	483	-	1.4	(Z)
Land in farms.....acres..	452 184	88.2	1.1	.8
Farms by size:				
Less than 50 acres.....farms..	(S)	(S)	(S)	(S)
50 acres or more.....farms..	(S)	(S)	(S)	(S)
Harvested cropland.....farms..	483	-	1.5	(Z)
.....acres..	498 325	88.4	2.3	1.6
Farms by value of sales:				
Less than \$2,500.....farms..	(S)	(S)	(S)	(S)
\$2,500 or more.....farms..	(S)	(S)	(S)	(S)
\$2,500 to \$8,999.....farms..	(S)	(S)	(S)	(S)
\$10,000 or more.....farms..	(S)	(S)	(S)	(S)
Market value of agricultural products sold.....\$1,000..	17 830	85.8	.8	.7
Farms by standard industrial classification:				
Crops (01).....farms..	483	-	2.1	(Z)
Livestock (02).....farms..	-	-	-	-
Farms by tenure of operator:				
Full owners.....farms..	(S)	(S)	(S)	(S)
Part owners and tenants.....farms..	(S)	(S)	(S)	(S)
Operators by principal occupation:				
Farming.....farms..	(S)	(S)	(S)	(S)
Other.....farms..	(S)	(S)	(S)	(S)
Average age of operator.....years..	38.4	(Z)	(X)	(X)

Note 1: Farms classified as nonfarms, nonfarms classified as farms, and farms appearing more than once in the census are not accounted for in these estimates, but will be provided in the 1987 Coverage Evaluation publication. See appendix C for further explanation.

Note 2: Detail may not add to total due to rounding.

Following are changes to appendix C:

Table G. State Coverage Evaluation Estimates of Farms Not on the Mail List: 1987

[During additional processing for coverage evaluation estimates, minor errors in estimates and relative standard errors were discovered for selected data items in some States. Corrected estimates will be published in Volume 2, Subject Series, Part 2, Coverage Evaluation]



# APPENDIX D. Report Form and Information Sheet

DUKE 5Y FEBRUARY 1, 1988

Form B7-A0208  
(9-80)

U.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS



## UNITED STATES CENSUS OF AGRICULTURE

Please complete this  
form and RETURN TO

BUREAU OF THE CENSUS  
1201 East Tenth Street  
Jeffersonville, IN 47133

Note — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.

A																			
A																			

CENSUS USE ONLY	035	036	037	038
	039	040	041	042

OMB No. 0607-0334; Approval Expires September 30, 1989  
**NOTICE** — Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

87-A0208

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

**SECTION 1: ACREAGE IN 1987** Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

If the acres you operated in 1987 changed during the year, refer to the INFORMATION SHEET, section 1.

None Number of acres

- All land owned
- All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below.
- All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below.

**4. Acres in "THIS PLACE"** — ADD acres owned (item 1) and rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space.

For this census report these are the acres in "THIS PLACE." If the entry is zero please refer to the INFORMATION SHEET, section 1.

5. If you rented land FROM OTHERS (item 2), enter the following information for each landlord.

Name of landlord	Mailing address (Include ZIP Code)	Number of acres

List additional landlords on a separate sheet of paper.

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address (Include ZIP Code)	Number of acres

List additional renters on a separate sheet of paper.

a. Of the land you rented or leased to others, how many acres did you own? ☐ 053 Acres

7. Did you have any grazing permits on a per-head basis?

- 054
- ☐ Yes — Mark (X) all boxes which apply
- ☐ No — Go to item 8
- ☐ Forest Service
- ☐ Taylor Grazing Sec. 3 (BLM)
- ☐ Indian Land
- ☐ Other — Specify

**8. LOCATION OF AGRICULTURAL ACTIVITY FOR "THIS PLACE"**

a. In what county was the largest value of your agricultural products raised or produced? .....

Principal county	County name	State	Number of acres
			056
			057
			058
			059

b. If you also had agricultural operations in any other county(ies), enter the county name(s), etc. ....

**INSTRUCTIONS** — Please report your crops in the appropriate section. Use section 7 to report ONLY those CROPS NOT listed in sections 2 through 6 and section 8. DO NOT INCLUDE crops grown on land rented to others.

**SECTION 2: Were any of the following CROPS harvested from "THIS PLACE" in 1987?**

52	None	Acres harvested	Quantity harvested	Acres irrigated
1. Corn (field) for grain or seed (Report quantity on a dry shelled weight basis.)	<input type="checkbox"/>	067	068 Bu.	069
2. Corn (field) for silage or green chop	<input type="checkbox"/>	070	071 Tons, green	072
3. Soybeans for beans	<input type="checkbox"/>	086	088 Bu.	090
4. Beans, dry edible	<input type="checkbox"/>	054	055 Cwt.	056
5. Wheat for grain, including durum	<input type="checkbox"/>	073	074 Bu.	075
6. Oats for grain	<input type="checkbox"/>	076	077 Bu.	078
7. Barley for grain	<input type="checkbox"/>	079	080 Bu.	081
8. Rye for grain	<input type="checkbox"/>	080	087 Bu.	088
9. Flaxseed	<input type="checkbox"/>	005	006 Bu.	007
10. Sunflower seed	<input type="checkbox"/>	734	735 Lbs.	736
11. Sugar beets for sugar	<input type="checkbox"/>	719	720 Tons	721
12. Potatoes, Irish	<input type="checkbox"/>	087	088 Cwt.	089
		/10		/10

**SECTION 3: Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from "THIS PLACE" in 1987? Include sorghum-sudan crosses and hay cut from pastures.**

53 ☐ YES — Complete this section ☐ NO — Go to section 4

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

1. DRY HAY (If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)	Acres harvested	Quantity harvested (Report either dry or green weight as indicated)	Acres irrigated
a. Alfalfa and alfalfa mixtures for hay or dehydrating	103	104 Tons, dry	105
b. Small grain hay — oats, wheat, barley, rye, etc.	106	107 Tons, dry	108
c. Other tame dry hay — clover, timothy, Sudangrass, millet, bromegrass, crested wheatgrass, etc.	109	110 Tons, dry	111
d. Wild hay	112	113 Tons, dry	114
2. GRASS SILAGE, HAYLAGE, AND GREEN CHOP (If two or more cuttings were made from the same acres, report acres only once, but report total tons from all cuttings.)	115	116 Tons, green	117
3. HAY SOLD — Did you sell any hay or grass silage in 1987? (Report value of hay sold in section 9, item 2)	118		
	<input type="checkbox"/> Yes <input type="checkbox"/> No		

PENALTY FOR FAILURE TO REPORT

**SECTION 4:** Were any **VEGETABLES, SWEET CORN, MELONS, etc.,** harvested FOR SALE from "THIS PLACE" in 1987? (Do not include those grown for home use.)

- 54 ☐ YES — Complete this section  
☐ NO — Go to section 5

1. Land from which vegetables were harvested in 1987

Acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
378	/10	376	/10

2. From the list below, enter the crop name and code for each crop harvested in 1987. If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 5.

Crop name	Code	Acres harvested	Acres irrigated
Sweet corn	481	/10	/10
		/10	/10
		/10	/10
		/10	/10
		/10	/10
		/10	/10

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Beans, snap (bush and pole)	381	Onions, green	435
Beets	383	Pars, green	441
Broccoli	386	Peppers, sweet	443
Cabbage, head	391	Pumpkins	449
Cantaloups and muskmelons	396	Radishes	451
Carrots	397	Squash	459
Cauliflower	399	Tomatoes	463
Cucumbers and pickles	411	Turnips	465
Lettuce and romaine	427	Watermelons	473
Onions, dry	433	Other vegetables — Specify	476

**SECTION 5:** Were any **NURSERY and GREENHOUSE CROPS, MUSHROOMS, sod, bulbs, flowers, flower seeds, vegetable seeds, and plants, vegetables under glass or other protection, GROWN FOR SALE** on "THIS PLACE" in 1987?

- 55 ☐ YES — Complete this section  
☐ NO — Go to section 6

1. Nursery and greenhouse crops irrigated in 1987. ☐ None

Crop name	Code	Area irrigated		Sales in 1987	
		Square feet	Acres		
		477	478	/10	

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bedding plants (include vegetable plants)	479	Portul flowering plants	710
Bulbs (exclude bulb flowering plants)	482	Mushrooms	494
Cut flowers and cut florist greens	486	Sod harvested	497
Nursery crops — ornamentals, fruit and nut trees, and vines	488	Vegetable and flower seeds	500
Foliage plants	707	Greenhouse vegetables	503
		Other — Specify	608

**SECTION 8:** Was there a combined total of 20 or more **FRUIT TREES, including GRAPEVINES and NUT TREES, on "THIS PLACE"** in 1987?

- 58 ☐ YES — Complete this section  
☐ NO — Go to section 9

1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, vineyards, and nut trees on this place. (Do not include abandoned acres.)

Total acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
121	/10	122	/10

2. For those crops not listed below, enter the name and code from the list at the right for other fruit and nut trees on this place in 1987. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.

Crop name	Code	NUMBER OF TREES OR VINES OF —		Acres in trees and vines of all ages	Quantity harvested	Unit of measure Mark one			
		Nobearing age	Bearing age			Lbs.	Tons	Boxes	Lbs. per box
Apples	123	124	125	/10	126	127	128		
Sweet cherries	345	346	347	/10	348	349	350		
Tart cherries	587	588	589	/10	590	591	592		
		1	2	/10	3	4	5		
		1	2	/10	3	4	5		
		1	2	/10	3	4	5		
		1	2	/10	3	4	5		

If more space is needed, use a separate sheet of paper.

**SECTION 6:** Were any **STRAWBERRIES or OTHER BERRIES** harvested FOR SALE from "THIS PLACE" in 1987? (Do not include those grown for home use.)

- 56 ☐ YES — Complete this section  
☐ NO — Go to section 7

Crop name	Code	Acres harvested		Quantity harvested	Acres irrigated	
		Whole acres	Tenths		Whole acres	Tenths
Raspberries	533		/10	534		/10
Strawberries	536		/10	537		/10
Other berries — Specify	538		/10	540		/10
			/10			/10

If more space is needed, use a separate sheet of paper.

**SECTION 7:** Were any **OTHER CROPS** harvested from "THIS PLACE" in 1987 — small grains, field seeds, sorghum, dry pass, or other crops not previously reported? (Report fruit in section 8.)

- 57 ☐ YES — Complete this section  
☐ NO — Go to section 8

For those crops not listed enter the crop name and code from the list below. Report quantity harvested in unit specified with crop name.

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Sorghum for grain or seed — Include milo	082		083 Bu.	084
Sorghum for silage or green chop (Do not include sorghum-sudan crosses)	085		086 Tons, green	087
Alfalfa seed	542		543 Lbs.	544
Buckwheat	575		576 Lbs.	577
Canarygrass seed	770		771 Lbs.	772
Canary seed	752		753 Lbs.	754
Mustard seed	850		851 Lbs.	852
Proso millet	655		656 Bu.	657
Safflower	892		893 Lbs.	894
			1	2
			1	2
			1	2

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Barley (pounds)	569	Rapeseed (pounds)	888
Corn cut for dry fodder, hogged or grazed (report acres only)	581	Red clover seed (pounds)	891
Crackling (pounds)	589	Sorghum cut for dry forage or hay (tons, dry)	898
Grains, mixed (bushels)	614	Sorghum hogged or grazed (report acres only)	701
Kentucky bluegrass seed (pounds)	929	Sweetclover seed (pounds)	737
Lentils (pounds)	636	Triticale (bushels)	749
Mint for oil (pounds of oil)	844	Vetch seed (pounds)	755
Peas, dry edible (hundredweight)	859	Wheatgrass seed (pounds)	768
Popcorn (pounds, shelled)	662	Other crops (pounds) — Specify	752

**SECTION 9** GROSS VALUE OF CROPS SOLD from "THIS PLACE" in 1987, BEFORE taxes and expenses (Refer to the INFORMATION SHEET, section 9.)

Report your best estimate of the value for each of the following groups of crops sold from this place in 1987. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

	Dollars	Cents
1. Grains, soybeans and other beans sold in 1987	773	00
a. Corn for grain	774	00
b. Wheat	776	00
c. Soybeans	776	00
d. Sorghum for grain	777	00
e. Barley	776	00
f. Oats	778	00
g. Other — rye, flaxseed, sunflower seed, dry beans, dry peas, mustard seed, buckwheat, safflower, proso millet, etc.	782	00
2. Hay, silage, field seeds, and grass seeds	783	00
3. Vegetables, sweet corn, and melons — (Do not include Irish potatoes and sweetpotatoes, report them in item 5 below.)	784	00
4. Fruits, nuts, and berries — apples, cherries, grapes, etc.	785	00
5. Other crops — potatoes, sugar beets, rapeseed, etc. (Do not include nursery and greenhouse crops.) —	Specify	00

**SECTION 10** How were the ACRES in this place USED in 1987?

1. Copy acres in "THIS PLACE" from section 1, item 4, page 1. Acres

NOTE: For items 2 to 5 below, if land was used for more than one purpose in 1987 report it in the FIRST land use listed below that applies. For example, report cropland harvested and also pastured, only as "Cropland harvested."

2. CROPLAND

a. Cropland harvested — Include all land from which crops were harvested or they were cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.

b. Cropland used only for pasture or grazing — Include rotation pasture and grazing land that could have been used for crops without additional improvements.

c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured.

d. Cropland on which all crops failed — (Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2a.)

e. Cropland in cultivated summer fallow

f. Cropland idle

3. Woodland — Include all woodlots and timber tracts and cutover and deforested land with young timber growth.

a. Woodland pastured

b. Woodland not pastured

4. Other pastureland and rangeland — Include any pastureland other than cropland and woodland pasture.

5. All other land — Land in house lots, ponds, roads, wasteland, etc. — Include any land not reported in items 2 through 4 above.

6. TOTAL ACRES — Add the acres reported in items 2 through 5. (Should be the same as item 1 above.)

**SECTION 11** Was any LAND in this place IRRIGATED at any time in 1987?

Irrigated land is all land watered by any artificial or controlled means — sprinklers, furrows or ditches, seepage dikes, etc. Include supplemental, partial, and preplant irrigation.

1. YES — Complete this section

2. NO — Go to section 12

Number of acres irrigated

1. How many acres of harvested land were irrigated? Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops reported in section 10, item 2a.

2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?

**SECTION 12** Were any ACRES in this place SET ASIDE, DIVERTED, OR IDLED under FEDERAL acreage reduction programs in 1987?

1. YES — Complete this section

2. NO — Go to section 13

Number of acres

1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs in 1987?

2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)?

**SECTION 13** Did you or anyone else have any CATTLE or CALVES on this place in 1987?

1. YES — Complete this section

2. NO — Go to section 14

• DECEMBER 31, 1987 INVENTORY

1. CATTLE AND CALVES of all ages (Total of a, b, c, and d below)

a. BEEF COWS — Include beef heifers that had calved.

b. MILK COWS kept for production of milk or cream for sale or home use — Include dry milk cows and milk heifers that had calved.

c. HEIFERS AND HEIFER CALVES — (Do not include heifers that had calved.)

d. STEERS, STEER CALVES, BULLS, AND BULL CALVES

• CATTLE AND CALVES SOLD FROM THIS PLACE in 1987

Include those fed on this place on a contract or custom basis. Also report as sold cattle moved from this place to a feedlot for further feeding.

2. Calves weighing less than 500 pounds

3. Cattle, including calves weighing 500 pounds or more

a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?

• DAIRY PRODUCTS SOLD FROM THIS PLACE in 1987

4. Gross value of sales of DAIRY PRODUCTS from this place in 1987 — Include milk, cream, butter, etc.

**SECTION 14** Did you or anyone else have any HOGS or PIGS on this place in 1987?

1. YES — Complete this section

2. NO — Go to section 15

• DECEMBER 31, 1987 INVENTORY

1. HOGS AND PIGS of all ages (Total of a and b below)

a. HOGS AND PIGS used or to be used for BREEDING

b. OTHER HOGS AND PIGS

• LITTERS FARROWED

2. LITTERS FARROWED on this place between —

a. December 1, 1986 and May 31, 1987

b. June 1, 1987 and November 30, 1987

• HOGS AND PIGS SOLD

3. HOGS AND PIGS SOLD from this place in 1987

4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?

**SECTION 15** Did you or anyone else have any SHEEP or LAMBS on this place in 1987?

1. YES — Complete this section

2. NO — Go to section 16

• INVENTORY

1. SHEEP AND LAMBS of all ages

a. EWES 1 year old or older

• LITTERS FARROWED

2. SHEEP AND LAMBS SHORN

3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987?

**SECTION 16** Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES on this place in 1987?

1 ☐ YES — Complete this section 2 ☐ NO — Go to section 17

	None	INVENTORY Number on this place Dec. 31, 1987	Total quantity sold in 1987	Gross value of sales	
				Dollars	Cents
1. Horses and ponies of all ages	<input type="checkbox"/>	830	831	832	00
2. Colonies of bees	<input type="checkbox"/>	839	840	842	00
3. Milk goats	<input type="checkbox"/>	843	844	846	00
4. Angora goats	<input type="checkbox"/>	847	848	850	00
5. Other goats	<input type="checkbox"/>	851	852	853	00
6. Mules, burros, and donkeys	<input type="checkbox"/>	853	854	855	00
7. Mink and their pelts	<input type="checkbox"/>	856	857	858	00
8. Rabbits and their pelts	<input type="checkbox"/>	854	858	856	00
9. All other livestock and livestock products	<input type="checkbox"/>	857	858	859	00

	None	INVENTORY Number on this place Dec. 31, 1987	Total quantity sold in 1987	Gross value of sales	
				Dollars	Cents
10. Fish and other aquaculture products (Enter name and code from list below.)	<input type="checkbox"/>	860	861	862	00
Name Code					
Catfish	860				
Trout	863				

**SECTION 17** Did you or anyone else have any POULTRY, such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1987? — Include poultry grown for others on a contract basis.

1 ☐ YES — Complete this section 2 ☐ NO — Go to section 18

	None	INVENTORY Number on this place Dec. 31, 1987	Total number sold in 1987
1. HENS and PULLETS of laying age	<input type="checkbox"/>	852	853
2. PULLETS for laying flock replacement	<input type="checkbox"/>	854	855
a. PULLETS 3 months old or older not yet of laying age	<input type="checkbox"/>	856	
b. PULLETS CHICKS and PULLETS under 3 months old (Do not include commercial broilers.)	<input type="checkbox"/>	858	
3. BROILERS, fryers, and other meat-type chickens including capons and roasters	<input type="checkbox"/>	859	860
4. TURKEYS	<input type="checkbox"/>	861	862
a. Turkeys for slaughter (Do not include breeders.)	<input type="checkbox"/>	863	864
b. Turkey HENS kept for breeding	<input type="checkbox"/>	865	866
5. OTHER POULTRY raised in captivity — ducks, geese, pigeons or squab, pheasants, quail, etc. (Enter poultry name and code from the list below.)	<input type="checkbox"/>	867	868
Poultry name Code			
Ducks	904		905
Geese	906		907
6. POULTRY HATCHED on this place in 1987 and placed or sold — chickens, turkeys, ducks, etc. —	<input type="checkbox"/>	869	870
Specify kind of poultry			
7. Incubator egg capacity on December 31, 1987	<input type="checkbox"/>	871	872

	None	Gross value of sales	
			Dollars
8. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1987	<input type="checkbox"/>	918	919

**SECTION 18** GOVERNMENT CCC LOANS

	None	Dollars		Cents
1. Amount received in 1987 from Government CCC loans for — Includes regular and reserve loans, even if redeemed or forfeited.	<input type="checkbox"/>	886	887	00
a. Corn	<input type="checkbox"/>	886	887	00
b. Wheat	<input type="checkbox"/>	888	889	00
c. Soybeans	<input type="checkbox"/>	890	891	00
d. Sorghum, barley, and oats	<input type="checkbox"/>	892	893	00
e. Rye and honey	<input type="checkbox"/>	894	895	00

**SECTION 19** Payments received for participation in FEDERAL FARM PROGRAMS in 1987 (DO NOT INCLUDE CCC loans.) Refer to INFORMATION SHEET, section 19.

	None	Dollars		Cents
1. Amount received in cash	<input type="checkbox"/>	896	897	00
2. Value of certificates received — payment-in-kind (PIK) or commodity certificates	<input type="checkbox"/>	898	899	00

**SECTION 20** TYPE OF ORGANIZATION

Mark (X) the one item which best describes the type of organization for this place in 1987. Refer to the INFORMATION SHEET, section 20.

- ☐ FAMILY or INDIVIDUAL operation — (Do not include partnership and corporation.)
- ☐ PARTNERSHIP operation — Include family partnerships.
- ☐ INCORPORATED UNDER STATE LAW
- ☐ OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc.

**SECTION 21** CORPORATE STRUCTURE (for incorporated operations only) Refer to the INFORMATION SHEET, section 21.

1. Is this a family-held corporation? ☐ Yes ☐ No

2. Are there more than 10 stockholders? ☐ Yes ☐ No

**SECTION 22** CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) Refer to the INFORMATION SHEET, section 22.

1. RESIDENCE — Does the operator (senior partner or person in charge) live on this place? ☐ Yes ☐ No

2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? For partnerships consider all members of the partnership together.

- ☐ Farming
- ☐ Other or ranching

3. OFF-FARM WORK — How many days did the operator (senior partner or person in charge) work at least 4 hours per day off this place in 1987? — Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.)

- ☐ None
- ☐ 1–49 days
- ☐ 50–99 days
- ☐ 100–149 days
- ☐ 150–199 days
- ☐ 200 days or more

4. In what YEAR did the operator (or senior partner) begin to operate any part of this place? \_\_\_\_\_ Year

5. AGE of operator (senior partner or person in charge) \_\_\_\_\_ Years old

6. RACE of operator (senior partner or person in charge)

- ☐ White
- ☐ Negro or Black
- ☐ American Indian
- ☐ Asian or Pacific Islander
- ☐ Other — Specify \_\_\_\_\_

7. SEX of operator (senior partner or person in charge) ☐ Male ☐ Female

8. SPANISH ORIGIN — Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? ☐ Yes ☐ No



**SECTION 23** **PRODUCTION EXPENSES** paid by you and others for this place in 1987

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1987. (DO NOT INCLUDE expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.)

	None	Dollars	Cents
1. Livestock and poultry purchased — cattle, calves, hogs, sheep, lambs, goats, horses, chicks, poultry, started pullets, etc.	<input type="checkbox"/>	\$ 971	00
2. Feed purchased for livestock and poultry — grain, hay, silage, mixed feeds, concentrates, etc.	<input type="checkbox"/>	\$ 972	00
a. Commercially mixed formula feeds purchased — complete, supplement, concentrates, premixes. (Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)	<input type="checkbox"/>	\$ 973	00
3. Seed cost — for corn, other grains, soybeans, tobacco, cotton, etc. — Include plants and trees purchased.	<input type="checkbox"/>	\$ 974	00
4. Commercial fertilizer purchased — all forms, including rock phosphate and gypsum. Include cost of custom applications.	<input type="checkbox"/>	\$ 975	00
5. Agricultural chemicals purchased — insecticides, herbicides, fungicides, other pesticides, etc. — Include cost of custom applications. (Do not include lime.)	<input type="checkbox"/>	\$ 976	00
6. Gasoline and other petroleum fuel and oil purchased for the farm business —	<input type="checkbox"/>	\$ 977	00
a. Gasoline and gasohol	<input type="checkbox"/>	\$ 978	00
b. Diesel fuel	<input type="checkbox"/>	\$ 979	00
c. Natural gas	<input type="checkbox"/>	\$ 980	00
d. LP gas, fuel oil, kerosene, motor oil, grease, etc.	<input type="checkbox"/>	\$ 981	00
7. Electricity for the farm business — (Do not include household expenses.)	<input type="checkbox"/>	\$ 982	00
8. Hired farm and ranch labor — also include employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc. (See INFORMATION SHEET)	<input type="checkbox"/>	\$ 983	00
9. Contract labor — Include expenditures for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.	<input type="checkbox"/>	\$ 984	00
10. Repair and maintenance expenses for the upkeep of buildings, motor vehicles, and farm equipment	<input type="checkbox"/>	\$ 985	00
11. Customwork, machine hire and rental of machinery and equipment — Include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, spraying, dusting, fertilizing, etc. (Do not include cost of cotton ginning and application of fertilizer and chemicals.)	<input type="checkbox"/>	\$ 986	00
12. Interest paid on debts — (See INFORMATION SHEET)	<input type="checkbox"/>	\$ 987	00
a. Secured by real estate	<input type="checkbox"/>	\$ 988	00
b. Not secured by real estate	<input type="checkbox"/>	\$ 989	00
13. Cash rent paid for land and buildings in 1987 — (Do not include grazing fees.)	<input type="checkbox"/>	\$ 990	00
14. Property taxes paid — Include farm real estate, machinery, livestock, etc. for the farm business. (Do not include taxes paid by landlords.)	<input type="checkbox"/>	\$ 991	00
15. All other production expenses — Include insurance, water, animal health costs, grazing fees, marketing charges, miscellaneous farm supplies, etc. (Do not include depreciation, household expenses, and expenses not associated with the farm business.)	<input type="checkbox"/>	\$ 992	00

**SECTION 24** **Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1987?**

1 ☐ YES — Complete this section 2 ☐ NO — Go to section 25

	None	Tons of lime	Acres limed
1. Acres of cropland fertilized in 1987 — (Do not include cropland for pastures reported in section 10, item 2b.)	<input type="checkbox"/>	\$32	
2. Acres of pastureland and rangeland fertilized in 1987 reported in section 10, items 2b and 4	<input type="checkbox"/>	\$33	
3. LIME — tons of lime used and acres on which applied — (Do not include land plaster or gypsum or lime for sanitation.)	<input type="checkbox"/>	\$34	\$35

**SECTION 25** **Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATOCIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1987?**

1 ☐ YES — Complete this section 2 ☐ NO — Go to section 26

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

	None	Acres on which used
1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematocide) to control —	<input type="checkbox"/>	\$36
a. Insects on crops, including hay	<input type="checkbox"/>	\$37
b. Nematodes in crops	<input type="checkbox"/>	\$38
c. Diseases in crops and orchards (blights, smuts, rusts, etc.)	<input type="checkbox"/>	\$39
d. Weeds, grass, or brush in crops and pasture — Include both pre-emergence and post emergence.	<input type="checkbox"/>	\$40
2. Chemicals for defoliation or for growth control of crops or thinning of fruit	<input type="checkbox"/>	\$41

**SECTION 26** **MACHINERY AND EQUIPMENT on this place on December 31, 1987 — Include only equipment used for agricultural operations in 1986 or 1987.**

• Value of ALL machinery and equipment on this place, December 31, 1987

	Estimated market value	Total number on this place on December 31, 1987	Of the total, HOW MANY were manufactured in the last 5 years (1983 - 1987)?
	Dollars	Cents	
1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? — Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milking and bulk tanks, livestock feeders, grinding and mixing equipment, etc. —	\$ 843		00
• SELECTED machinery and equipment on this place, December 31, 1987. (Report only if used in 1986 or 1987.)			
2. Motor trucks — Include pickups	<input type="checkbox"/>	844	845
3. Wheel tractors other than garden tractors and motor tillers —	<input type="checkbox"/>	846	847
a. Less than 40 horsepower (PTO)	<input type="checkbox"/>	848	849
b. 40 horsepower (PTO) or more	<input type="checkbox"/>	850	851
4. Grain and bean combines, all types	<input type="checkbox"/>	852	853
5. Cotton pickers and strippers	<input type="checkbox"/>	854	855
6. Mower conditioners	<input type="checkbox"/>	856	857
7. Pickup balers — Include rectangle and round balers	<input type="checkbox"/>	858	859

**SECTION 27** **ESTIMATED CURRENT MARKET VALUE OF LAND AND BUILDINGS**

Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for all acres reported in section 1, items 1, 2, and 3, page 1.

	None	Estimated market value of land and buildings
		Dollars
1. All land owned	<input type="checkbox"/>	\$ 868
2. All land rented or leased FROM OTHERS	<input type="checkbox"/>	\$ 869
3. All land rented or leased TO OTHERS	<input type="checkbox"/>	\$ 870

**SECTION 28** **INCOME FROM FARM - RELATED SOURCES IN 1987**

Report amount received before taxes and expenses.

	None	Farm-related income
		Dollars
1. Customwork and other agricultural services provided for farmers and others — plowing, planting, spraying, harvesting, preparation of products for market, etc. (If customwork is a separate business, refer to INFORMATION SHEET, section 28)	<input type="checkbox"/>	\$ 992
2. Gross cash rent or share payments received from renting out farmland or payments received from lease or sale of allotments — Include payments for livestock pastured on a per-head basis, per-month basis, per-pound basis, etc.	<input type="checkbox"/>	\$ 993
3. Sales of forest products and Christmas trees — Include maple products, naval stores, firewood, etc.	<input type="checkbox"/>	\$ 994
4. Recreational services, patronage dividends of cooperatives, and other income which is CLOSELY RELATED to the agricultural operation on this place —	<input type="checkbox"/>	\$ 995

**SECTION 29** **PERSON COMPLETING THIS REPORT — Please print**

Name  Date

Telephone number  Area Code  Number

# INFORMATION SHEET

## 1987 UNITED STATES CENSUS OF AGRICULTURE

### Special Reporting Instructions

#### 1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

#### 2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

#### 3. If You No Longer Farm

If you had agricultural operations at any time during 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

#### 4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

#### 5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

#### 6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "(Name of partner) has completed a report for the partnership (provide name and CFN of partnership)."

#### 7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

#### How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

### Instructions For Specified Sections

#### ► Section 1 — ACREAGE IN 1987

Your answers to this section will determine the land (Acres in "THIS PLACE") referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

**IF YOU QUIT FARMING DURING 1987** — Complete the report form for the portion of the year that you did farm. Explain on the report form in the space to the left of the address label (or on another sheet of paper) when you stopped farming and include the name and address of the person now using the land.

Report all land in section 1 in whole acres.

**Item 1 — All Land Owned** — Report all land owned in 1987 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

**Item 2 — All Land Rented or Leased FROM OTHERS** — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

- a. Land for agricultural use that you rented from others for cash
- b. Land you worked on a share basis (crop or livestock)
- c. Land owned by someone else that you used rent-free
- d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land. If you had any of these permits, mark "yes" to item 7.

**Item 3 — All Land Rented or Leased TO OTHERS** — Include all land rented for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

- a. Owned land rented to others for cash or a share of crops or livestock
- b. Land you rented from someone and then subleased to someone else
- c. Land worked for you by someone for a share of crops or livestock
- d. Land which you allowed others to use rent-free

**Item 4 — Acres in "THIS PLACE"** — This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres in "THIS PLACE" is "0" and:

- a. You raised any crops or had any livestock or poultry on "THIS PLACE" in 1987, complete the report.
- b. All your land was operated by a renter or sharecropper, complete item 6 (name and address of renters), skip to and complete section 29, and explain briefly, "all land rented out," etc. Mail form in return envelope.
- c. You did not have any agricultural activity on owned or rented land in 1987, complete section 29 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

#### ► Sections 2 through 8 — CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1987 crop year from the land shown in section 1, item 4 (Acres in "THIS PLACE") of your report. Please report your crops in the appropriate sections. Do NOT include any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.

**Acres harvested** — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "1/10" in the reporting box, such as for potatoes.

**Quantity harvested** — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and estimated quantity to be harvested.

**Acres irrigated** — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and/or preplant irrigation. Do not report water applied in transpiring tobacco plants, trees, or vegetables as irrigation. Leave "Acres irrigated" blank for crops that are not irrigated.

#### How to Report Crops Harvested

#### ► Sections 2 and 3 — Report only for the listed crops.

► **Sections 4 through 8** — To report: (1) find the crop name and the code number from the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed in sections 4 through 8, use the "Other" code in the appropriate section and specify the crop name.

**Double Cropping** — If two or more crops were harvested from the same land (double cropping) report the total acres and production of each harvested crop in the appropriate section(s) of the report form.  
*Example:* In 1987 you harvested 1,230 bushels of wheat from 40 acres, then on the same 40 acres planted soybeans, from which you harvested 1,550 bushels. You irrigated the soybeans but not the wheat.

Section 2a Were any of the following CROPS harvested from "THIS PLACE" in 1987?				
	None	Acres harvested	Quantity harvested	Acres irrigated
1. Cotton .....	<input type="checkbox"/>	081	092	093
2. Soybeans for beans .....	<input type="checkbox"/>	088	089 Bu.	090
3. Wheat for grain .....	<input type="checkbox"/>	075	077 Bu.	078
4. Oats for grain .....	<input type="checkbox"/>	076	077 Bu.	078

**Interplanted Crops** — If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

*Example:* A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. No irrigation was used. Thirty acres of soybeans and 30 acres of cotton would be reported in the appropriate section(s).

**Skip Row Planting** — If a crop is planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped (2 X 2), report the portion of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as "Cropland idle" in section 10, item 2f.

#### ► Section 4 — VEGETABLES — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

*Example:* In 1987 you harvested 10 acres of lettuce from a field, then replanted the field in lettuce and harvested the 10 acres again. Both crops of lettuce were irrigated. Enter only 10 acres of land from which vegetables were harvested and 10 acres irrigated in item 1 of section 4, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 4.

#### ► Section 5 — FRUITS AND NUTS — In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production. Acres in trees or vines that have been abandoned should not be included; these acres should be included in section 10, item 2f "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in section 8 and the total acres of the interplanted crop in the appropriate section.

#### ► Section 9 — GROSS VALUE OF CROPS SOLD

Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross values before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE" regardless of the year in which the crops were harvested.

Also include as sales, your estimate of the value of any crop removed from "THIS PLACE" in trade for services, such as hay cut in exchange for fence repair, clearing, or other services. If the sale price or market value is not known, report your best estimate of the crop's market value when removed from "THIS PLACE."

DO NOT INCLUDE crops or crop products purchased from others and later sold.

#### ► Section 10 — USE OF ACRES IN "THIS PLACE"

This section is used to classify the acres in "THIS PLACE" reported in section 1, item 4. (Do not include any acres you rented to others reported in section 1, item 3). The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

**Land Used for More Than One Purpose** — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but do NOT report as "Cropland used for cover crops, legumes, etc." (item 2c).

**Double Cropping** — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in item 2a.

**Interplanted Crops** — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in item 2a.

**Skip Row Planted Crops** — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," item 2f. The acres that represent the planted rows should be reported as "Cropland harvested," in item 2a.

#### ► Section 12 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987

Include in item 2 all acres in "THIS PLACE" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

#### ► Sections 13 through 17 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

**Animals and Poultry to Include in the Report** — Report all animals, poultry, and animal specialties on "this place" (section 1, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

**Animals and Poultry to Exclude from the Report** — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

**Animals Bought and Sold** — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

**Number Sold** — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

**Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program"** — The amount received in 1987 from the Government under the dairy termination program should be included in section 19, item 1. Dairy animals and products sold in 1987 should be reported in section 13.

**Animals Moved to Another Place** — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

**Fat Cattle Sold** — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 13, item 3a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

- a. Cattle and calves sold for further feeding
- b. Veal calves, or any calves weighing less than 500 pounds
- c. Dairy cows fed only the usual dairy ration before being sold

**Value of Sales** — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

**Contract and Custom Feeding Operations** — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

► **Section 18 — HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

**Item 2 — If you owned BEES** — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

**Items 7 and 8** — Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

**Item 9 — Other Livestock and Livestock Products** — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Please indicate units used in reporting.

**Item 10 — Fish and Other Aquaculture Products** — Report number of pounds sold and gross value of sales for each. Enter name and code from list.

► **Section 17 — POULTRY**

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owns the birds. Report as sold poultry that were taken or moved from the place in 1987.

► **Section 18 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS**

**Item 1** — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

► **Section 19 — FEDERAL PAYMENTS RECEIVED**

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-herd dairy buy-out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

► **Section 20 — TYPE OF ORGANIZATION**

Use the following definitions to determine the type of organization for your operation:

**Family or Individual Operation** — Defined as farm or business organization controlled and operated by an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement.

**Partnership Operation** — Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES NOT constitute a partnership, unless a specific agreement to share contributions, decisionmaking, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

**Incorporated Under State Law** — A corporation is defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives. Information on type of corporation should be reported in section 21.

**Other** — Such as cooperatives (defined as an incorporated or unincorporated enterprise or an association created and formed jointly by the members), estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, institution run by a government or religious entity, etc.

► **Section 21 — CORPORATE STRUCTURE**

This section is to be answered by corporations only. Answer both items. A family-held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

► **Section 22 — CHARACTERISTICS AND OCCUPATION OF OPERATOR**

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge for the type of organization reported in section 20.

**For Family or Individual Operation** — Complete this section for the operator.

**For Partnership Operations** — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

**For Corporations and Other Operations (Cooperatives, Estates, etc.)** — Complete section 22 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

**Item 4 — Year Began Operation** — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

► **Section 23 — PRODUCTION EXPENSES paid by you and others for "this place" in 1987**

Include farm production expenses paid by you, your landlord, contractors, or anyone else for crops, livestock, or poultry produced on "this place." Include expenses incurred in 1987 even if they were not paid for in 1987. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

**Livestock and Poultry Purchased** — Report the cost of cattle, calves, hogs, pigs, sheep, lambs, horses, goats, chicks, pullets, poults, etc., including breeding stock and dairy cows. Contract growers or custom feeders who did not own or purchase the livestock or poultry themselves should estimate the value of the cattle, calves, pigs, baby chicks, pullets, etc. at the time they came onto the place.

**Feed Purchased for Livestock and Poultry** — Report the purchase cost of corn, sorghum, oats, barley, other grains, silage, hay, mixed feed, concentrates, etc., fed to livestock and poultry on "this place." Contract livestock and poultry growers should estimate the value of feed provided by the contracting company. Custom feedyards should include feed costs for all cattle fed even if the owners of the cattle were billed for the feed. Feed raised on "this place" should not be reported as purchased.

**Cost of Hired Farm and Ranch Labor** — Include gross salaries and wages, commissions, dismissal pay, vacation pay, and paid bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Also, include supplemental cost for benefits such as employer's social security contributions, unemployment compensation, workmen's compensation insurance, life and medical insurance, pension plans, etc.

**Contract Labor** — Includes the labor costs of workers furnished on a contract basis by a labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm activities. Do not include costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 11.

**Repair and Maintenance Expenses for the Upkeep of Buildings, Motor Vehicles, and Farm Equipment** — Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. Do not include repairs to vehicles not used in the farm business or for equipment used only for performing customwork for others. Do not include expenditures for the construction of new buildings or the cost of additions to existing buildings.

**Interest Expense Paid on Debts** — Report all interest expenses paid in 1987 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate such as for fertilizer, feed, and seed in item 12b. Include interest paid on CCC loans. Do not include interest associated with activities not related to production of crops or livestock on "this place" such as land or buildings rented to others, pecking sheds, or feed mills that provide services to others. Do not include interest on owner/operator dwelling where amount is separated from interest on other land and buildings on "this place."

**Cash Rent Paid for Land and Buildings in 1987** — Report rent paid in cash during 1987 for land and buildings in "this place." Do not include rent paid for operator dwelling or other nonfarm property. Do not include the value of shares of crops or livestock paid to landlords.

**Property Taxes Paid** — Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

Do not include:

- a. Property taxes on land or buildings rented to someone else
- b. Taxes paid by landlords
- c. Property taxes paid on other property not associated with the farm business
- d. Income and excise taxes

**All Other Production Expenses** — Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. Do not include depreciation or expenditures for the purchase of land and buildings or new or used machinery.

#### ► Section 24 — COMMERCIAL FERTILIZER AND LIME

Report acres on which commercial fertilizer (items 1 and 2) or lime (item 3) was applied during 1987. If any acreage was fertilized or limed more than once, report acres ONLY ONCE in each item. Report expense for commercial fertilizer purchased, excluding lime, in section 23, item 4.

#### ► Section 26 — MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equipment kept primarily on "this place" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Specialized equipment, which is an integral part of a building, should be included as a part of the value of land and buildings.

#### ► Section 27 — ESTIMATED CURRENT MARKET VALUE OF LAND AND BUILDINGS

The value for each of the three listed categories should be your estimate of the value of the land and buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land and buildings could reasonably be assumed to be sold at that price. Do not deduct real estate marketing charges from your estimate. Report the total value, not the value on a per acre basis.

#### ► Section 28 — INCOME FROM FARM—RELATED SOURCES IN 1987

Item 1 through 4 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "this place," and which you do not consider as entirely separate from your farming activities. Report gross amounts received before taxes and expenses.

**Item 1 — Customwork** — Do not report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operations.

**Item 2 — Rental Income** — Do not include rental income from nonfarm property.

**Item 3 — Forest Products** — Include only those forest products or Christmas trees cut from "this place," not items cut from other nonfarm timber acreage. Do not include income from saw mill business.

**Item 4 — Other Farm-Related Income** — Include income from hunting leases, fishing fees, and other recreational services, sales of farm by-products, and other business or income closely related to the agricultural operation on "this place." Include dividends for business done with farmer-owned cooperatives. Do not enter previously reported farm sales or income from investments not associated with the farm. Do not include retirement pensions or social security benefits received.



# UNITED STATES CENSUS OF AGRICULTURE

Please complete this report and RETURN TO:

BUREAU OF THE CENSUS  
1201 East Tenth Street  
Jeffersonville, IN 47133

Note — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.

CENSUS USE ONLY	038	039	040	041	042
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## SECTION 1

- At any time during 1987, did you plant, grow, or have any:
  - Hay or tobacco? ☐ Yes ☐ No
  - Corn, wheat, or other grains? ☐ Yes ☐ No
  - Other crops? ☐ Yes ☐ No
  - Fruit, nut, or citrus trees; grapevines? ☐ Yes ☐ No
  - Vegetables, melons, or berries? ☐ Yes ☐ No
  - Greenhouse or nursery crops? ☐ Yes ☐ No
- At any time during 1987, did you raise, sell, or keep any:
  - Cattle, hogs, sheep, or goats? ☐ Yes ☐ No
  - Chickens or other poultry? ☐ Yes ☐ No
  - Bees? ☐ Yes ☐ No
  - Horses or ponies? ☐ Yes ☐ No
  - Fish in captivity? ☐ Yes ☐ No
  - Other animal specialties? ☐ Yes ☐ No

If you answered YES to EITHER of these questions, go to SECTION 2.  
If you answered NO to BOTH of these questions, go to SECTION 10.

## SECTION 2

**ACREAGE IN 1987** Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

- All land owned ☐ None ☐ Number of acres  043
- All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) ☐ None ☐ Number of acres  044
- All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 5 below. ☐ None ☐ Number of acres  045
- Acres in "THIS PLACE" — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. ☐ None ☐ Number of acres  046

If the entry is zero please refer to the Information Sheet, section 2.

- Of the land you rented or leased to others, how many acres did you own? ☐ None ☐ 046 ☐ Acres  047
- In what county was the largest value of your agricultural products raised or produced?  County name  State

## SECTION 3

### LAND USE AND IRRIGATION

#### PART A — How were the ACRES in this place used in 1987?

- Cropland harvested — Includes all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops. ☐ None ☐ Number of acres  767
- Cropland on which all crops failed — (Exception: Do not report here land in orchards and vineyards on which the crop failed.) ☐ None ☐ Number of acres  790
- Cropland idle, cropland used for cover crops, or cropland in cultivated summer fallow ☐ None ☐ Number of acres  793
- Cropland used only for pasture, woodland pastured, and other pastureland and rangeland ☐ None ☐ Number of acres  796
- All other woodland, wasteland, house lots, etc. not reported in items 1 through 4 above ☐ None ☐ Number of acres  797

#### PART B — IRRIGATION

- How many acres of harvested land were irrigated? Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops. ☐ None ☐ Number of acres  880
- How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated? ☐ None ☐ Number of acres  881

PENALTY FOR FAILURE TO REPORT

**NOTICE** — Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

87-A0400

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

## SECTION 4

### PART A — CROPS HARVESTED from "THIS PLACE" in 1987.

(Do not include crops grown on land rented to others.)

- Hay crops — ☐ None ☐ Acres harvested  Quantity harvested  Gross value of crops sold 
  - a. Alfalfa and alfalfa mixtures ☐ 103 ☐ 104 Tons, dry \$ 762 00
  - b. Small grain hay ☐ 106 ☐ 107 Tons, dry \$ 762 00
  - c. Wild hay ☐ 112 ☐ 113 Tons, dry \$ 762 00
  - d. Other hay — ☐ 108 ☐ 110 Tons, dry \$ 762 00
- Corn for grain or seed ☐ 087 ☐ 088 Bu. \$ 773 00
- Soybeans for beans ☐ 088 ☐ 089 Bu. \$ 775 00
- Wheat for grain ☐ 073 ☐ 074 Bu. \$ 774 00
- Tobacco — all types ☐ 084 ☐ 085 Lbs. \$ 781 00
- Potatoes, Irish — (Do not include those grown for home use.) ☐ 087 ☐ 110 Lbs. \$ 785 00

- All vegetables for sale ☐ None ☐ Total acres  076 ☐ Dollars  793 ☐ Cents  00
- All fruit and nut orchards, vineyards, and berries ☐ 121 ☐ 110 Lbs. \$ 764 00

### 9. Other crops — For additional crops, enter the crop name and code from the list below. Report quantity harvested in the unit specified with crop name.

Crop name	Code	Acres harvested	Quantity harvested	Gross value of crops sold
				Dollars Cents
			1	2 00
			1	2 00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Barley for grain (bushels)	078	Dats for grain (bushels)	079
Corn for silage or green chop (tons, green)	070	Sorghum for grain-mills (bushels)	082
Cotton (bales)	081	Other crops (pounds) — Specify	762

### PART B — NURSERY AND GREENHOUSE CROPS GROWN FOR SALE on "THIS PLACE" in 1987

From the list below, enter the crop name and code for each crop grown.

Crop name	Code	Square feet under glass or other protection	Acres in the open in 1987	Sales in 1987
			Whole acres Tenths	Dollars Cents
			1 /10	2 00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bedding plants (include vegetable plants)	478	Potted flowering plants	710
Cut flowers and cut florist greens	488	Foliage plants	707
Nursery crops — ornamentals, fruit and nut trees, and vines	488	Greenhouse vegetables	803
		Other — Specify	808

CONTINUE ON REVERSE SIDE

# SECTION 50 LIVESTOCK and POULTRY

## • PART A — CATTLE and CALVES

1. CATTLE and CALVES of all ages . . . . . ☐ None
- a. BEEF COWS — Include beef heifers that had calved. . . . . ☐ None
- b. MILK COWS kept for production of milk or cream for sale or home use — Include dry milk cows and milk heifers that had calved. . . . . ☐ None

INVENTORY Number on this place Dec. 31, 1987	
503	Total
504	Beef cows
508	Milk cows

2. Value of DAIRY PRODUCTS sold in 1987 — Include milk, cream, butter, etc. . . . . ☐ None

Gross value of sales	
Dollars	Cents
514	00

- CATTLE and CALVES SOLD FROM THIS PLACE in 1987  
Include as sold cattle moved from this place to a feedlot for further feeding.

3. Calves less than 500 pounds . . . . . ☐ None
4. Cattle — Include calves 500 pounds or more  
a. Of all cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER? . . . . . ☐ None

Number sold in 1987		Gross value of sales	
Dollars	Cents	Dollars	Cents
505	509	00	00
510	511	00	00
512	513	00	00

## • PART B — HOGS and PIGS

1. HOGS and PIGS of all ages . . . . . ☐ None
- a. HOGS and PIGS used or to be used for breeding . . . . . ☐ None

INVENTORY Number on this place Dec. 31, 1987	
515	Total
518	Breeding

2. HOGS and PIGS SOLD from this place in 1987 . . . . . ☐ None
3. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding? . . . . . ☐ None

Number sold in 1987		Gross value of sales	
Dollars	Cents	Dollars	Cents
520	521	00	00
522	523	00	00

## • PART C — SHEEP and LAMBS

1. SHEEP and LAMBS of all ages . . . . . ☐ None
- a. EWES 1 year old or older. . . . . ☐ None

INVENTORY Number on this place Dec. 31, 1987		NUMBER SOLD in 1987	
524	525		
526			

2. SHEEP and LAMBS SHORN in 1987 . . . . . ☐ None

Number		Pounds wool
527	528	

3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987? . . . . . ☐ None

Gross value of sales	
Dollars	Cents
529	00

## • PART D — POULTRY

1. HENS and PULLETS  
a. HENS and PULLETS of laying age . . . . . ☐ None
- b. PULLETS 3 months old or older not yet of laying age for layer replacement . . . . . ☐ None
- c. PULLETS under 3 months old for layer replacement . . . . . ☐ None
2. BROILERS, fryers, other meat-type chickens . . . . . ☐ None
3. TURKEYS for slaughter (Do not include breeders.) . . . . . ☐ None
4. OTHER POULTRY (Enter name/code from below.) . . . . . ☐ None

INVENTORY Number on this place Dec. 31, 1987		NUMBER SOLD in 1987	
532	533		
534	535		
536	537		
538	539		
540	541		

Poultry name	Code	Name/code	Name/code	Name/code	512
Turkey hens kept for breeding	902	Geese	908	Quail	
Ducks	904	Pigeons or squab	909	All other poultry — Specify	514

5. Value of POULTRY and POULTRY PRODUCTS (eggs, etc.) sold from this place in 1987? . . . . . ☐ None

Gross value of sales	
Dollars	Cents
515	00

# • PART E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, and FISH

1. Horses and ponies of all ages . . . . . ☐ None
2. Colonies of bees . . . . . ☐ None
3. Milk goats . . . . . ☐ None
4. Angora goats . . . . . ☐ None
5. Other livestock, fish, animal products. (Enter name/code from below.) . . . . . ☐ None

INVENTORY Number on this place Dec. 31, 1987		Total quantity sold in 1987	Gross value of sales	
Dollars	Cents		Dollars	Cents
530	531	Number	532	00
538	540	Number	542	00
	541	Pounds honey		00
543	544	Number	545	00
	545	Dollars milk		00
547	548	Number	550	00
	549	Pounds mutton		00
		Quantity		00

Name	Code	Name/code	Name/code	Name/code	587
Mules, burros, donkeys	523	Rabbits and their pelts	584	Other livestock, fish, and their products	
Mink and their pelts	536	Other goats	581		

## SECTION 51 GOVERNMENT CCC LOANS

Amount received in 1987 from Government CCC loans. Include regular and reserve loans, even if redeemed or forfeited.

None		Dollars	Cents
554	555	00	00

## SECTION 52 Payments received for participation in FEDERAL FARM PROGRAMS in 1987 (DO NOT INCLUDE CCC loans.)

None		Dollars	Cents
556	557	00	00

## SECTION 53 Acres in this place SET ASIDE, DIVERTED, or IDLED under FEDERAL acreage reduction programs in 1987

1. Amount received in cash . . . . . ☐ None
2. Value of certificates received — payment-in-kind (PIK) or commodity certificates . . . . . ☐ None

## SECTION 54 CHARACTERISTICS and OCCUPATION of OPERATOR (Senior partner or person in charge)

1. RESIDENCE — Does the operator live on this place? . . . . . ☐ Yes ☐ No
2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? For partnerships consider all members of the partnership together. . . . . ☐ Farming ☐ Other or ranching
3. OFF-FARM WORK — How many days did the operator work at least 4 hours per day off this place in 1987? — Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.) . . . . . ☐ None ☐ 1–49 days ☐ 50–99 days ☐ 100–149 days ☐ 150–199 days ☐ 200 days or more
4. In what YEAR did the operator begin to operate any part of this place? . . . . . ☐ 1980 ☐ 1981 ☐ 1982 ☐ 1983 ☐ 1984 ☐ 1985 ☐ 1986 ☐ 1987 ☐ 1988 ☐ 1989 ☐ 1990 ☐ 1991 ☐ 1992 ☐ 1993 ☐ 1994 ☐ 1995 ☐ 1996 ☐ 1997 ☐ 1998 ☐ 1999 ☐ 2000 ☐ 2001 ☐ 2002 ☐ 2003 ☐ 2004 ☐ 2005 ☐ 2006 ☐ 2007 ☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011 ☐ 2012 ☐ 2013 ☐ 2014 ☐ 2015 ☐ 2016 ☐ 2017 ☐ 2018 ☐ 2019 ☐ 2020 ☐ 2021 ☐ 2022 ☐ 2023 ☐ 2024 ☐ 2025 ☐ 2026 ☐ 2027 ☐ 2028 ☐ 2029 ☐ 2030 ☐ 2031 ☐ 2032 ☐ 2033 ☐ 2034 ☐ 2035 ☐ 2036 ☐ 2037 ☐ 2038 ☐ 2039 ☐ 2040 ☐ 2041 ☐ 2042 ☐ 2043 ☐ 2044 ☐ 2045 ☐ 2046 ☐ 2047 ☐ 2048 ☐ 2049 ☐ 2050 ☐ 2051 ☐ 2052 ☐ 2053 ☐ 2054 ☐ 2055 ☐ 2056 ☐ 2057 ☐ 2058 ☐ 2059 ☐ 2060 ☐ 2061 ☐ 2062 ☐ 2063 ☐ 2064 ☐ 2065 ☐ 2066 ☐ 2067 ☐ 2068 ☐ 2069 ☐ 2070 ☐ 2071 ☐ 2072 ☐ 2073 ☐ 2074 ☐ 2075 ☐ 2076 ☐ 2077 ☐ 2078 ☐ 2079 ☐ 2080 ☐ 2081 ☐ 2082 ☐ 2083 ☐ 2084 ☐ 2085 ☐ 2086 ☐ 2087 ☐ 2088 ☐ 2089 ☐ 2090 ☐ 2091 ☐ 2092 ☐ 2093 ☐ 2094 ☐ 2095 ☐ 2096 ☐ 2097 ☐ 2098 ☐ 2099 ☐ 2100 ☐ 2101 ☐ 2102 ☐ 2103 ☐ 2104 ☐ 2105 ☐ 2106 ☐ 2107 ☐ 2108 ☐ 2109 ☐ 2110 ☐ 2111 ☐ 2112 ☐ 2113 ☐ 2114 ☐ 2115 ☐ 2116 ☐ 2117 ☐ 2118 ☐ 2119 ☐ 2120 ☐ 2121 ☐ 2122 ☐ 2123 ☐ 2124 ☐ 2125 ☐ 2126 ☐ 2127 ☐ 2128 ☐ 2129 ☐ 2130 ☐ 2131 ☐ 2132 ☐ 2133 ☐ 2134 ☐ 2135 ☐ 2136 ☐ 2137 ☐ 2138 ☐ 2139 ☐ 2140 ☐ 2141 ☐ 2142 ☐ 2143 ☐ 2144 ☐ 2145 ☐ 2146 ☐ 2147 ☐ 2148 ☐ 2149 ☐ 2150 ☐ 2151 ☐ 2152 ☐ 2153 ☐ 2154 ☐ 2155 ☐ 2156 ☐ 2157 ☐ 2158 ☐ 2159 ☐ 2160 ☐ 2161 ☐ 2162 ☐ 2163 ☐ 2164 ☐ 2165 ☐ 2166 ☐ 2167 ☐ 2168 ☐ 2169 ☐ 2170 ☐ 2171 ☐ 2172 ☐ 2173 ☐ 2174 ☐ 2175 ☐ 2176 ☐ 2177 ☐ 2178 ☐ 2179 ☐ 2180 ☐ 2181 ☐ 2182 ☐ 2183 ☐ 2184 ☐ 2185 ☐ 2186 ☐ 2187 ☐ 2188 ☐ 2189 ☐ 2190 ☐ 2191 ☐ 2192 ☐ 2193 ☐ 2194 ☐ 2195 ☐ 2196 ☐ 2197 ☐ 2198 ☐ 2199 ☐ 2200 ☐ 2201 ☐ 2202 ☐ 2203 ☐ 2204 ☐ 2205 ☐ 2206 ☐ 2207 ☐ 2208 ☐ 2209 ☐ 2210 ☐ 2211 ☐ 2212 ☐ 2213 ☐ 2214 ☐ 2215 ☐ 2216 ☐ 2217 ☐ 2218 ☐ 2219 ☐ 2220 ☐ 2221 ☐ 2222 ☐ 2223 ☐ 2224 ☐ 2225 ☐ 2226 ☐ 2227 ☐ 2228 ☐ 2229 ☐ 2230 ☐ 2231 ☐ 2232 ☐ 2233 ☐ 2234 ☐ 2235 ☐ 2236 ☐ 2237 ☐ 2238 ☐ 2239 ☐ 2240 ☐ 2241 ☐ 2242 ☐ 2243 ☐ 2244 ☐ 2245 ☐ 2246 ☐ 2247 ☐ 2248 ☐ 2249 ☐ 2250 ☐ 2251 ☐ 2252 ☐ 2253 ☐ 2254 ☐ 2255 ☐ 2256 ☐ 2257 ☐ 2258 ☐ 2259 ☐ 2260 ☐ 2261 ☐ 2262 ☐ 2263 ☐ 2264 ☐ 2265 ☐ 2266 ☐ 2267 ☐ 2268 ☐ 2269 ☐ 2270 ☐ 2271 ☐ 2272 ☐ 2273 ☐ 2274 ☐ 2275 ☐ 2276 ☐ 2277 ☐ 2278 ☐ 2279 ☐ 2280 ☐ 2281 ☐ 2282 ☐ 2283 ☐ 2284 ☐ 2285 ☐ 2286 ☐ 2287 ☐ 2288 ☐ 2289 ☐ 2290 ☐ 2291 ☐ 2292 ☐ 2293 ☐ 2294 ☐ 2295 ☐ 2296 ☐ 2297 ☐ 2298 ☐ 2299 ☐ 2300 ☐ 2301 ☐ 2302 ☐ 2303 ☐ 2304 ☐ 2305 ☐ 2306 ☐ 2307 ☐ 2308 ☐ 2309 ☐ 2310 ☐ 2311 ☐ 2312 ☐ 2313 ☐ 2314 ☐ 2315 ☐ 2316 ☐ 2317 ☐ 2318 ☐ 2319 ☐ 2320 ☐ 2321 ☐ 2322 ☐ 2323 ☐ 2324 ☐ 2325 ☐ 2326 ☐ 2327 ☐ 2328 ☐ 2329 ☐ 2330 ☐ 2331 ☐ 2332 ☐ 2333 ☐ 2334 ☐ 2335 ☐ 2336 ☐ 2337 ☐ 2338 ☐ 2339 ☐ 2340 ☐ 2341 ☐ 2342 ☐ 2343 ☐ 2344 ☐ 2345 ☐ 2346 ☐ 2347 ☐ 2348 ☐ 2349 ☐ 2350 ☐ 2351 ☐ 2352 ☐ 2353 ☐ 2354 ☐ 2355 ☐ 2356 ☐ 2357 ☐ 2358 ☐ 2359 ☐ 2360 ☐ 2361 ☐ 2362 ☐ 2363 ☐ 2364 ☐ 2365 ☐ 2366 ☐ 2367 ☐ 2368 ☐ 2369 ☐ 2370 ☐ 2371 ☐ 2372 ☐ 2373 ☐ 2374 ☐ 2375 ☐ 2376 ☐ 2377 ☐ 2378 ☐ 2379 ☐ 2380 ☐ 2381 ☐ 2382 ☐ 2383 ☐ 2384 ☐ 2385 ☐ 2386 ☐ 2387 ☐ 2388 ☐ 2389 ☐ 2390 ☐ 2391 ☐ 2392 ☐ 2393 ☐ 2394 ☐ 2395 ☐ 2396 ☐ 2397 ☐ 2398 ☐ 2399 ☐ 2400 ☐ 2401 ☐ 2402 ☐ 2403 ☐ 2404 ☐ 2405 ☐ 2406 ☐ 2407 ☐ 2408 ☐ 2409 ☐ 2410 ☐ 2411 ☐ 2412 ☐ 2413 ☐ 2414 ☐ 2415 ☐ 2416 ☐ 2417 ☐ 2418 ☐ 2419 ☐ 2420 ☐ 2421 ☐ 2422 ☐ 2423 ☐ 2424 ☐ 2425 ☐ 2426 ☐ 2427 ☐ 2428 ☐ 2429 ☐ 2430 ☐ 2431 ☐ 2432 ☐ 2433 ☐ 2434 ☐ 2435 ☐ 2436 ☐ 2437 ☐ 2438 ☐ 2439 ☐ 2440 ☐ 2441 ☐ 2442 ☐ 2443 ☐ 2444 ☐ 2445 ☐ 2446 ☐ 2447 ☐ 2448 ☐ 2449 ☐ 2450 ☐ 2451 ☐ 2452 ☐ 2453 ☐ 2454 ☐ 2455 ☐ 2456 ☐ 2457 ☐ 2458 ☐ 2459 ☐ 2460 ☐ 2461 ☐ 2462 ☐ 2463 ☐ 2464 ☐ 2465 ☐ 2466 ☐ 2467 ☐ 2468 ☐ 2469 ☐ 2470 ☐ 2471 ☐ 2472 ☐ 2473 ☐ 2474 ☐ 2475 ☐ 2476 ☐ 2477 ☐ 2478 ☐ 2479 ☐ 2480 ☐ 2481 ☐ 2482 ☐ 2483 ☐ 2484 ☐ 2485 ☐ 2486 ☐ 2487 ☐ 2488 ☐ 2489 ☐ 2490 ☐ 2491 ☐ 2492 ☐ 2493 ☐ 2494 ☐ 2495 ☐ 2496 ☐ 2497 ☐ 2498 ☐ 2499 ☐ 2500 ☐ 2501 ☐ 2502 ☐ 2503 ☐ 2504 ☐ 2505 ☐ 2506 ☐ 2507 ☐ 2508 ☐ 2509 ☐ 2510 ☐ 2511 ☐ 2512 ☐ 2513 ☐ 2514 ☐ 2515 ☐ 2516 ☐ 2517 ☐ 2518 ☐ 2519 ☐ 2520 ☐ 2521 ☐ 2522 ☐ 2523 ☐ 2524 ☐ 2525 ☐ 2526 ☐ 2527 ☐ 2528 ☐ 2529 ☐ 2530 ☐ 2531 ☐ 2532 ☐ 2533 ☐ 2534 ☐ 2535 ☐ 2536 ☐ 2537 ☐ 2538 ☐ 2539 ☐ 2540 ☐ 2541 ☐ 2542 ☐ 2543 ☐ 2544 ☐ 2545 ☐ 2546 ☐ 2547 ☐ 2548 ☐ 2549 ☐ 2550 ☐ 2551 ☐ 2552 ☐ 2553 ☐ 2554 ☐ 2555 ☐ 2556 ☐ 2557 ☐ 2558 ☐ 2559 ☐ 2560 ☐ 2561 ☐ 2562 ☐ 2563 ☐ 2564 ☐ 2565 ☐ 2566 ☐ 2567 ☐ 2568 ☐ 2569 ☐ 2570 ☐ 2571 ☐ 2572 ☐ 2573 ☐ 2574 ☐ 2575 ☐ 2576 ☐ 2577 ☐ 2578 ☐ 2579 ☐ 2580 ☐ 2581 ☐ 2582 ☐ 2583 ☐ 2584 ☐ 2585 ☐ 2586 ☐ 2587 ☐ 2588 ☐ 2589 ☐ 2590 ☐ 2591 ☐ 2592 ☐ 2593 ☐ 2594 ☐ 2595 ☐ 2596 ☐ 2597 ☐ 2598 ☐ 2599 ☐ 2600 ☐ 2601 ☐ 2602 ☐ 2603 ☐ 2604 ☐ 2605 ☐ 2606 ☐ 2607 ☐ 2608 ☐ 2609 ☐ 2610 ☐ 2611 ☐ 2612 ☐ 2613 ☐ 2614 ☐ 2615 ☐ 2616 ☐ 2617 ☐ 2618 ☐ 2619 ☐ 2620 ☐ 2621 ☐ 2622 ☐ 2623 ☐ 2624 ☐ 2625 ☐ 2626 ☐ 2627 ☐ 2628 ☐ 2629 ☐ 2630 ☐ 2631 ☐ 2632 ☐ 2633 ☐ 2634 ☐ 2635 ☐ 2636 ☐ 2637 ☐ 2638 ☐ 2639 ☐ 2640 ☐ 2641 ☐ 2642 ☐ 2643

# INFORMATION SHEET

## 1987 UNITED STATES CENSUS OF AGRICULTURE

### Special Reporting Instructions

#### 1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

#### 2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

#### 3. If You No Longer Farm

If you had agricultural operations at any time during 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

#### 4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

#### 5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

#### 6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, use each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "(Name of partner) has completed a report for the partnership (provide name and CFN of partnership)."

#### 7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses as your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all date items, use your best estimate.

#### 8. How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper. All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

### Instructions For Specified Sections

#### ► Section 2 — ACREAGE IN 1987

Your answers to this section will determine the land (Acres In "THIS PLACE") referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

Report all land in section 2 in whole acres.

**Item 1 — All Land Owned** — Report all land owned in 1987 whether held under title, purchased contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

**Item 2 — All Land Rented or Leased FROM OTHERS** — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

#### INCLUDE in item 2:

- a. Land for agricultural use that you rented from others for cash
- b. Land you worked on a share basis (crop or livestock)
- c. Land owned by someone else that you used rent-free
- d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

#### DO NOT INCLUDE in Item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land.

**Item 3 — All Land Rented or Leased TO OTHERS** — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

#### INCLUDE in Item 3:

- a. Owned land rented to others for cash or a share of crops or livestock
- b. Land you rented from someone and then subleased to someone else
- c. Land worked for you by someone for a share of crops or livestock
- d. Land which you allowed others to use rent-free

**Item 4 — Acres In "THIS PLACE"** — This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres In "THIS PLACE" is "0" and:

- e. You raised any crops or had any livestock or poultry on "THIS PLACE" in 1987, complete the report.
- f. All your land was operated by a renter or sharecropper, skip to and complete section 10, and explain briefly, "All land rented out," etc. Mail form in return envelope.
- g. You did not have any agricultural activity on owned or rented land in 1987, complete section 10 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

#### ► Section 3 — LAND USE AND IRRIGATION

This section is used to classify the acres in "THIS PLACE" reported in section 2, item 4. Do not include any acres you rented to others reported in section 2, item 3. The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

**Land Used for More Than One Purpose** — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you harvested a crop and later used the same land for pasture, report the land in part A, item 1, "Cropland harvested."

**Double Cropping** — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in part A, item 1 of this section.

**Interplanted Crops** — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in part A, item 1.

**Skip Row Planted Crops** — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," part A, item 3, the acres that represent the planted rows should be reported as "Cropland harvested," part A, item 1.

**Irrigation is defined as land watered by artificial or controlled means** — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that receive supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation.

#### ► Section 4 — CROPS

This section provides space for reporting crops harvested during the 1987 crop year from the land shown in section 2, item 4 (Acres In "THIS PLACE") of your report. A few crops are already listed on the form. For these crops, just report acres harvested, quantity harvested, and value of sales. If you produced crops not listed, write the name of the crop and code from the list provided and report the acres harvested, quantity harvested, and the value of sales.



**DO NOT INCLUDE:**

- a. Any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.
- b. Crops or crop products purchased from others and later sold.

**Acres Harvested** — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "/10" in the reporting box, such as potatoes.

**Quantity Harvested** — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and the estimated quantity to be harvested.

**Gross Value of Crops Sold** — Report the value of all crops sold from "THIS PLACE." in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross value before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE." in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE."

**Item 7 — Vegetables** — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

**Item 8 — Fruit Orchard, Citrus, Vineyards, and Nut Trees** — Report only if total of 20 or more trees and vines, include those for home use as well as those maintained for sale of their production. Acres in trees and vines that have been abandoned should not be included, these acres should be included in section 3, part A, item 3 "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in item 8 and the total acres of the interplanted crop in the appropriate item.

**Item 9 — Other Crops** — To report: (1) find the crop name and the code number under the item 9; (2) enter crop name and code in the first two columns of the first available answer line under item 9; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed, use the "OTHER" code and specify the crop name. If you need additional space, use a separate sheet of paper to write the crop name(s), acres and quantity harvested, and gross value of crop(s) sold.

**► Section 5 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

**Parts A, B, C, and D — LIVESTOCK AND POULTRY**

**Animals and Poultry to Include In the Report** — Report all animals, poultry and animal products from "this place" (section 2, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

**Animals and Poultry to Exclude from the Report** — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

**Animals Bought and Sold** — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

**Number Sold** — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

**Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program"** — The amount received in 1987 from the Government under the dairy termination program should be included in section 7, item 1. Dairy cattle and calves sold should be reported in section 5, part A.

**Animals Moved to Another Place** — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

**Fat Cattle Sold** — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 5, part A, item 4e.

**DO NOT INCLUDE WITH FATTENED CATTLE SOLD:**

- a. Cattle and calves sold for further feeding
- b. Dairy cows fed only the usual dairy ration before being sold
- c. Veal calves, or any calves weighing less than 500 pounds

**Value of Sales** — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchase, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

**Contract and Custom Feeding Operations** — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owned the birds. Report as sold the number of poultry that were taken or moved from the place in 1987.

**Part E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, AND FISH**

**If you owned BEES** — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of bees.

**Other Livestock and Livestock Products** — Include in all other livestock and livestock products manure, basewax, and any other animal products sold from "this place" in 1987. Mink pelts and rabbit pelt should be included in number sold and value of sales, but not in inventory.

**Fish and Other Aquaculture Products** — Report quantity sold and gross value of sales for each.

**► Section 6 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS**

**Item 1** — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

**► Section 7 — FEDERAL PAYMENTS RECEIVED**

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-Herd Dairy Buy-Out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

**► Section 8 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987**

Include in item 2 all acres in "this place" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

**► Section 9 — CHARACTERISTICS AND OCCUPATION OF OPERATOR**

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge.

**For Family or Individual Operation** — Complete this section for the operator.

**For Partnership Operations** — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming or ranching" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

**For Corporation and Other Operations (Cooperatives, Estates, etc.)** — Complete section 9 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

**Item 4 — Year Began Operation** — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.



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(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>A</b>			<b>B—Con.</b>		
Abnormal farms .....	19	-	Bluegrass seed, Kentucky .....	44	26
Acreage reduction program .....	7,10,48-53	5	Boysenberries .....	-	29
Age of operator .....	1,16,48-53	1,10,16	Breeding hogs and pigs .....	32,48-53	12,16
Agricultural products sold, market value .....	1,2,10,18,47,48-53	1,2,16	Broccoli .....	-	27
Agricultural services income .....	5,48-53	4	Broilers .....	1,20-22,48-53	1,14,16
Alfalfa hay .....	43,44,48-53	26	Brome grass seed .....	-	26
Alfalfa seed .....	43,44	26	Brussels sprouts .....	-	27
Almonds .....	45,48-53	28	Buckwheat .....	-	24
American Indian operator .....	17	34	Bulbs .....	46	30
Angora goats .....	41	18	Bulls, bull calves, steers, and steer calves .....	20,25,48-53	11,16
Apples .....	45,48-53	28	Burros, donkeys, and mules .....	41	23
Apricots .....	42	28			
Aquacultural products ..	41	21	<b>C</b>		
Artichokes .....	-	27	Cabbage .....	-	27
Asian or Pacific Islander operator .....	17	34	Cantaloups .....	44	27
Asparagus .....	-	27	Carrots .....	-	27
Assets, value .....	1,10-12,18, 47,48-53	1,5,8,16	Cash, government farm programs payments ...	5	4
Austrian winter peas ...	-	26	Cash rent, expenses ...	3,10,48-53	3,16
Avocados .....	45	28	Cash rent or share payments received, farm-related income ...	5,48-53	4
			Catfish sales .....	-	21
<b>B</b>			Cattle and calves .....	1,10,20,25,27,47, 48-53	1,11,16
Bahia grass seed .....	-	26	Cattle and calves sales, value .....	2,20,26,31,47, 48-53	2,11,16
Balers, pickup .....	13,48-53	8	Cauliflower .....	-	27
Bananas .....	45	28	Celery .....	-	27
Barley for grain .....	1,42-44,48-53	1,15,16,24	Certificates, govern- ment farm programs payments .....	5	4
Barley for grain sales, value .....	2,48-53	2,16	Chemicals, expenses ...	1,3,10,15,47,48-53	3,16
Beans, dry edible .....	42-44,48-53	15,16,25	Chemicals used .....	15,48-53	9
Beans, dry lima .....	-	25	Cherries .....	45,48-53	28
Beans, green lima .....	-	27	Chickens 3 months old or older .....	1,20,21,23,48-53	1,14
Beans, snap (bush and pole) .....	44,48-53	27	Chicory .....	-	27
Beans, soybeans .....	1,42-44,48-53	1,15,16,25	Chinese cabbage .....	-	27
Bedding plants .....	46	30	Chinese or ming peas ..	-	27
Beef cows .....	1,20,25,29,48-53	1,11,16	Christmas trees and forest products sales, farm-related income ...	5,48-53	4
Bees, colonies .....	41	20	Citrus fruit .....	45,48-53	28
Beets, sugar .....	42-44,48-53	1,15,16,25	Clover seed .....	-	26
Beets, table .....	-	27	Coffee .....	45	28
Bentgrass seed .....	-	26	Collards .....	-	27
Bermuda grass seed ...	-	26	Colonies of bees .....	41	20
Berries .....	42,44,48-53	29	Combines, grain and bean, all types .....	13,48-53	16
Birdsfoot trefoil seed ...	-	26			
Blackberries .....	-	29			
Black operators and other races .....	16,17,48-53	32-34			
Blueberries .....	44	29			

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(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>C—Con.</b>			<b>D</b>		
Commercially mixed for- mula feed purchased..	1,3,48-53	3,16	Daikon .....	-	27
Commodity Credit Corporation loans.....	6,10,48-53	4	Dairy cows (milk cows) ..	1,10,20,25,30,47, 48-53	1,11,16
Conservation reserve programs .....	7,10,48-53	5	Dairy products sales, value.....	2,47,48-53	2,11,16
Contract labor expenses	3,10,48-53	3,16	Dates .....	-	28
Corn, field .....	1,42-44,48-53	1,15,16, 24,31	Dewberries .....	-	29
Corn for grain sales, value.....	2,48-53	2,16	Diesel fuel expenses ...	14,48-53	3
Corn, sweet .....	44,48-53	27	Dill for oil .....	-	31
Corn, sweet, for seed...	-	31	Disease control in crops and orchards....	15,48-53	9
Corporation, family held .....	16,48-53	10,16	Donkeys, burros, and mules .....	41	23
Corporation, nonfamily held .....	16,48-53	10,16	Ducks .....	-	14,22
Corporation, type of organization .....	1,16,48-53	-	Ducks, geese, and other poultry .....	21	14,22
Cotton .....	1,42,44,47,48-53	1,15,16,25	<b>E</b>		
Cotton sales, value .....	2,47,48-53	2,16	Eggplant .....	-	27
Cottonpickers and strippers .....	13,48-53	8	Electricity expenses.....	10,47,48-53	3
Cowpeas for dry peas ..	-	25	Emmer and spelt.....	-	24
Cowpeas, green.....	-	27	Endive .....	-	27
Cows and heifers that had calved .....	20,25,48-53	11,16	Equipment and machinery .....	1,10,12,18,47,48-53	1,8,16
Cranberries .....	44	29	Escarole .....	-	27
Cropland diverted, set aside.....	7,10,48-53	5	Ewes 1 year old or older .....	38	13
Cropland for cover crops, legumes, and soil- improvement grasses..	7,48-53	5	Expenses, farm production.....	1,3,10,47,48-53	1,3,16
Cropland harvested.....	1,7,8,10,16,18,42, 47,48-53	1,3,5,6, 10,15,16	<b>F</b>		
Cropland harvested, irrigated.....	8-10	7	Family held corporations.....	48-53	10,16
Cropland idle .....	7,48-53	5	Family or individual, type of organization ...	1,16,48-53	10,16
Cropland in cultivated summer fallow .....	7,48-53	5	Farm-related income....	5,48-53	4
Cropland on which all crops failed.....	7,48-53	5	Farms by age and principal occupation of operator .....	16,48-53	10,16
Cropland pastured .....	7,48-53	5	Farms by size of farm ..	8,47,48-53	6,16
Cropland total .....	1,7,10,47,48-53	1,5,16	Farms by standard industrial classification	18,48-53	16
Crops, farms reporting, acres, production .....	42	15,16	Farms by tenure of operator .....	16,48-53	10,16
Cucumbers .....	44	27	Farms by type of organization .....	1,16,48-53	10,16
Currants .....	-	29	Farms by value of agricultural products sold .....	1,2,10,18,47,48-53	1,2,16
Customwork, machine hire, and rental of machinery and equip- ment, expenses .....	3,10,48-53	3,16	Farms, number.....	1,7,8,10,16,18,47, 48-53	1,5,10,16
Customwork and other agricultural services, farm-related income ...	5,48-53	16	Fattened cattle sales ...	26,29,31,48-53	11,16
			Feed purchased.....	1,3,47,48-53	3,16
			Feeder pigs sales.....	20,33,35-37,48-53	12

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Item	State tables	County tables	Item	State tables	County tables
<b>F—Con.</b>			<b>G—Con.</b>		
Female operators .....	16,17,48-53	10	Grass silage, haylage, and green chop hay ...	43,44	26
Fertilizer applied .....	15,48-53	9	Grazing permits .....	-	36
Fertilizer expenses .....	3,10,15,47,48-53	3,16	Grease, LP gas, fuel oil, kerosene, motor oil, etc., expenses .....	14,48-53	3
Fescue seed .....	44	26	Greenhouse crops .....	42,46	30
Field seed crops .....	44,48-53	26	Greenhouse vegetables .....	46	30
Figs .....	-	28	Guar .....	-	31
Filberts .....	45	28	Guavas .....	45	28
Fish sales .....	41	21			
Flaxseed .....	42,44,48-53	24	<b>H</b>		
Florist greens and flowers, cut .....	46	30	Hatcheries .....	-	22
Flower and vegetable seeds .....	46	30	Hay crops .....	1,42-44,48-53	1,15,16,26
Flowering plants, potted .....	46	30	Hay, silage, and field seeds sales, value .....	2,47,48-53	2,16
Flowers and florist greens, cut .....	46	30	Haylage, grass silage, and green chop hay .....	43,44	26
Foliage plants .....	46	30	Hazelnuts .....	45	28
Forest products and Christmas trees sales, farm-related income ...	5,48-53	4	Heifers and heifer calves .....	20,25,48-53	11,16
Foxtail millet seed .....	-	26	Hens and pullets of laying age .....	20,21,48-53	14,16
Fruit crops .....	45	15,16,28	Herbs .....	-	31
Fruits, nuts, and berries sales, value .....	2,47,48-53	2,16	Hired farm labor expenses .....	3,10,47,48-53	3,16
Fuel oil, kerosene, motor oil, grease, LP gas, etc., expenses .....	14,48-53	3	Hogs and pigs .....	1,10,20,32,35,47, 48-53	1,12,16
Full owners .....	16,48-53	10,16	Hogs and pigs sales, value .....	2,20,33,36,47,48-53	2,12,16
<b>G</b>			Hogs, litters farrowed ...	34,37,48-53	12
Garlic .....	-	27	Honey sales .....	41	20
Gas, natural, expenses ..	14,48-53	3	Honey tangerines .....	-	28
Gasoline and other petroleum fuel and oil expenses .....	14,48-53	3,16	Honeydew melons .....	-	27
Gasoline expenses .....	14,48-53	3	Hops .....	44	31
Geese .....	-	22	Horses and ponies .....	20,41,48-53	13
Geese, ducks, and other poultry .....	41	14,22	<b>I</b>		
Ginger root .....	-	31	Income from farm-related sources .....	5,48-53	4
Goat milk sales .....	41	17	Income, see net cash return .....	4,48-53	4
Goats .....	41,48-53	23	Individual or family, type of organization .....	1,16,48-53	10,16
Goats, Angora .....	41	23	Insects, chemical control .....	15,48-53	9
Goats, milk .....	41	17	Interest, debt not secured by real estate .....	3,48-53	3
Goats, other .....	41	23	Interest, debt secured by real estate .....	3,48-53	3
Government farm programs payments ...	5,10,47,48-53	4	Interest expenses .....	1,3,10,47,48-53	3,16
Grain hay .....	43,44	26	Irish potatoes .....	1,42-44,48-53	1,15,16,25
Grain sales, value .....	2,47,48-53	2,16			
Grains .....	44,48-53	16			
Grapefruit .....	45	28			
Grapes .....	45,48-53	28			

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<b>I—Con.</b>			<b>M</b>		
Irrigated farms and acres .....	1,8-10	1,7	Macadamia nuts .....	45	28
<b>J</b>			Machine hire, rental of machinery and equip- ment, and customwork expenses .....	3,10,48-53	3,16
Jojoba .....	-	31	Machinery and equipment .....	1,10,12,18,47,48-53	1,8,16
<b>K</b>			Male operators .....	16,17,48-53	10
Kale .....	-	27	Mangoes .....	-	28
Kentucky bluegrass seed .....	44	26	Melons .....	-	27
Kerosene, motor oil, grease, LP gas, fuel oil, etc., expenses .....	14,48-53	3	Milk cows (dairy cows) ..	1,10,20,25,30,47, 48-53	1,11,16
Kiwifruit .....	-	28	Milk goats .....	41	17
Kumquats .....	-	28	Millet, proso .....	44	24
<b>L</b>			Millet seed, foxtail .....	-	26
Labor expenses .....	1,3,10,47,48-53	3,16	Mink and their pelts .....	41	19
Land and buildings, value .....	1,10,11,47,48-53	5,16	Mint for oil .....	44	31
Land in farms .....	1,7,8,10,16,18,47, 48-53	1,5,10,16	Mohair sales .....	41	18
Land owned .....	10,48-53	-	Motor oil, grease, LP gas, fuel oil, kerosene, etc., expenses .....	14,48-53	3
Land rented from others ..	48-53	-	Motortrucks, including pickups .....	13,48-53	8,16
Land rented to others ..	48-53	-	Mower conditioners .....	13,48-53	8
Land set aside in federal farm programs .....	7,10,48-53	1	Mules, burros, and donkeys .....	41	23
Land use .....	7,8,10,47,48-53	5	Mungbeans for beans ..	-	31
Lemons .....	45	28	Mushrooms .....	46	30
Lentils .....	44	25	Mustard cabbage .....	-	27
Lespedeza seed .....	-	26	Mustard greens .....	-	27
Lettuce and romaine .....	44	27	Mustard seed .....	-	24
Lima beans, dry .....	-	25	<b>N</b>		
Lima beans, green .....	-	27	Natural gas expenses ..	14,48-53	3
Lime applied .....	15,48-53	9	Nectarines .....	-	28
Limes .....	-	28	Nematode control in crops .....	15,48-53	9
Litters farrowed .....	34,37,48-53	12	Net cash return from agricultural sales .....	4,48-53	4
Livestock and livestock products sold .....	20	-	Nonfamily held corporations .....	16,48-53	10,16
Livestock and poultry ...	20	1,16	Number of farms .....	1,7,8,10,16,18,47, 48-53	1,5,10,16
Livestock and poultry purchased .....	1,3,10,47,48-53	3,16	Nursery and greenhouse crops .....	42,46	30
Livestock, poultry, and their products sales, value .....	1,2,10,18,20,47	1,2,16	Nursery and greenhouse crops sales, value ....	2,42,46,47,48-53	2,16,30
Loans, Commodity Credit Corporation .....	6,10,48-53	4	Nursery crops-shrubs, trees, etc. ....	46	30
Loganberries .....	-	29	<b>O</b>		
Lotus root .....	-	31	Oat sales, value .....	2,48-53	2,16
LP gas, fuel oil, kerosene, motor oil, grease, etc., expenses .....	14,48-53	3	Oats for grain .....	1,42-44,48-53	1,15,16,24
			Occupation of operator ..	1,16,48-53	1,10,16

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Olives .....	-	28	Plums .....	45	28
Onions, dry and green..	44	27	Pomegranates.....	-	28
Operator characteristics— residence, age, race, occupation, off-farm work, sex, Spanish origin, years on present farm .....	16,17,48-53	10,16	Ponies and horses.....	20,41,48-53	13
Oranges .....	45	28	Popcorn.....	44	24
Orchardgrass seed .....	-	26	Potatoes, Irish.....	1,42-44,48-53	1,15,16,25
Orchards.....	1,42-44,48-53	1,15,16,28	Potatoes, sweet.....	42,44,48-53	25
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# 1987

## Census of Agriculture

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Results available beginning in the fall of 1988. Statistical data available for all counties, states, and the United States.

### Data Include:

- Number of farms
- Land in farms
- Operator characteristics
- Type of organization
- Land use
- Size of farms
- Market value of agricultural products sold
- Livestock
- Poultry
- Poultry and livestock products
- Crops harvested
- Energy costs
- Production expenditures

### Results Available in:

- Published Reports
- Computer Tapes
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- Diskettes

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## 1987 CENSUS OF AGRICULTURE

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- Chapter 1. National level data
- Chapter 2. State level data

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